

Holberton
SCHOOL



**SOFTWARE ENGINEERING
INTENSIVE PROGRAM**



OUR STORY

Holberton School was founded in 2015 in San Francisco by two French software engineers. They invited the best Silicon Valley coders to develop an immersive program with an innovative methodology that would take anyone from zero experience to a job as a software engineer.

It didn't take long for top tech companies to take notice. Today, Holberton graduates work at LinkedIn, Google, Tesla, Docker, Apple, Dropbox, and many more industry leaders.

What started as an ambitious idea has now grown into a global movement. Holberton has expanded its locations and programs, welcoming students from all backgrounds and skill levels.

OUR MISSION

To empower tech enthusiasts with the skills, mindset, and real-world experience needed to thrive in the ever-evolving tech industry.

Through immersive, project-based learning, without traditional lectures, we cultivate autonomy, problem-solving and innovation. We equip them to grow, upskill, and make a lasting impact.

KEY FIGURES

4000+
STUDENTS

500+
HIRING PARTNERS

30+
SCHOOL
LOCATIONS IN
4
CONTINENTS

THEY HIRE OUR STUDENTS



OUR SECRET SAUCE

Auto-grading system

It eliminates human bias, ensuring fair, objective evaluations that focus on students' efficiency, accuracy, and honesty in their work.

AI assisted learning

It replicates the peer-learning experience online by connecting students with the community for support and guidance, ensuring that those who are struggling receive help on their projects.

Company-Ready Graduates

The curriculum is designed to equip students with the technical and professional skills that employers value, allowing them to contribute effectively as soon as they graduate.

Peer Learning

Learn collaboratively, relying on each other for support, problem-solving, knowledge-sharing and teamwork skills.

Hands-on Education

Practical, real-world projects elaborated by Silicon Valley experts ensure that students apply concepts directly. Learning by doing instead of traditional passive learning.

Soft Skills Development

Communication, collaboration, and adaptability are part of the curriculum, preparing students for professional environments and team dynamics.



Holberton School is producing remarkable **Ivy League-caliber graduates without the costs, the time or the pre-requisites.**



Holberton graduates provide a **quick and efficient transition into our company.** Their learning approach translates into incredible performance among our employees.



Holberton **brings people together, we did each project as a team and shared our ideas and reasoning.** It is a very positive school and very different from any type of training I had experienced before.



The most valuable thing Holberton School brought me is the opportunity to **connect with multiple big companies.**



JEFF WEINER

Executive Chairman



PEDRO NIEVES

Director of the Center of Excellency



KLAUDIA VOKA

Holberton Albania
working at Ritech for



TINGRU LIU

Holberton Australia, working at



SOFTWARE ENGINEERING **INTENSIVE PROGRAM**

PROGRAM OVERVIEW

The Software Engineering Intensive Program is designed to take you from zero to a highly skilled software engineer through a blend of foundational theory, hands-on projects, and a final portfolio-worthy capstone.

More than a software engineer, you will learn to be a problem-solver. From day one, learners tackle real-world coding challenges, mastering C, Python, Linux, data structures, algorithms, databases, and web development. This immersive, peer-driven learning experience prepares graduates to solve complex problems efficiently, making them job-ready from the moment they complete the program.

Another key advantage is the depth of the curriculum compared to many bootcamps that only offer surface-level knowledge in a few months. This program provides a solid technical base in computer science while it also pushes the students to develop the soft skills necessary to excel in fast-paced work environments.

Whether you're new to coding or looking to deepen your existing skills, this program offers a comprehensive roadmap to modern software development.

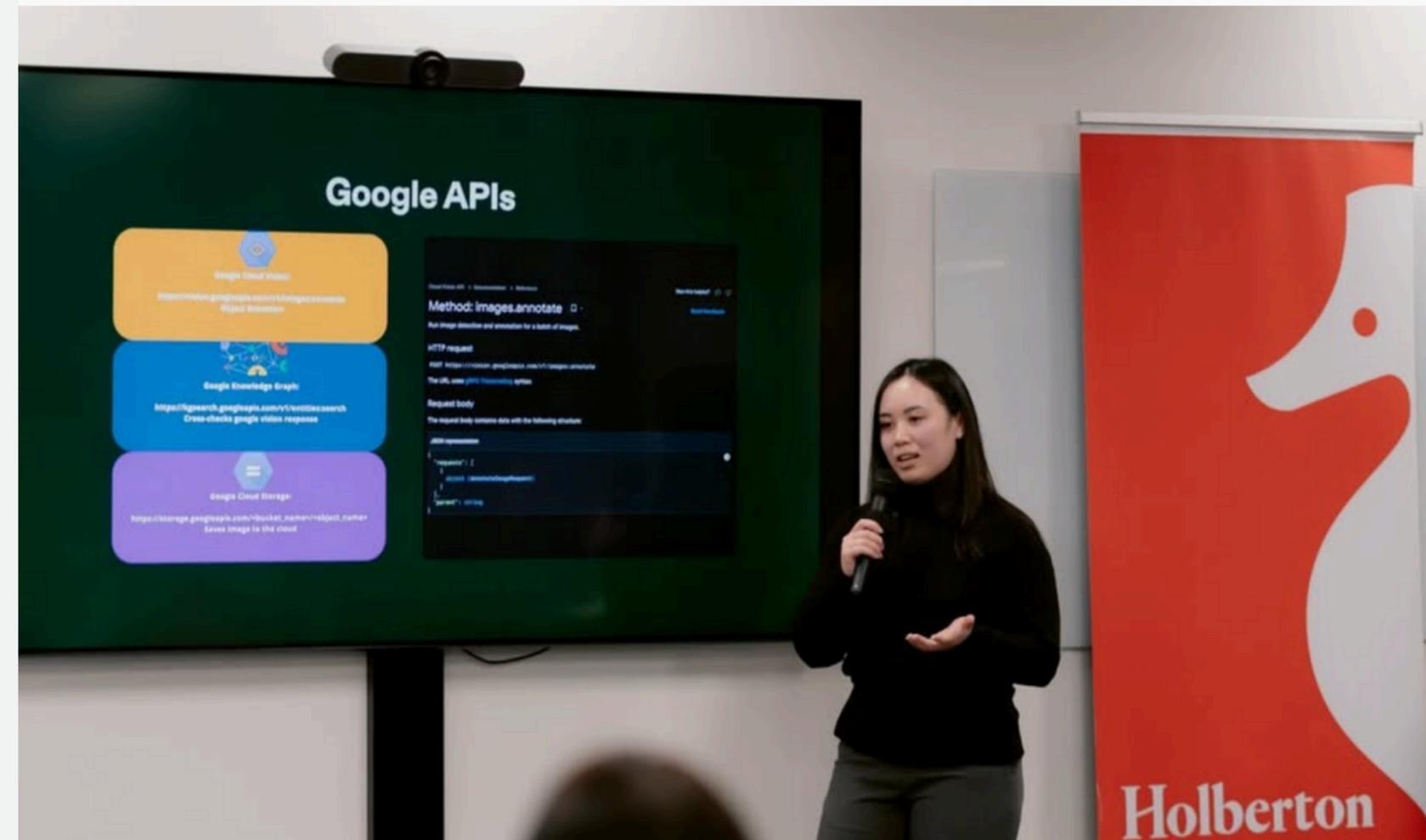


WHAT KIND OF JOBS CAN YOU GET ONCE YOU GRADUATE?

- SOFTWARE ENGINEER
- WEB DEVELOPER
- SOFTWARE ARCHITECT
- DATA ENGINEER
- MOBILE DEVELOPER
- FULL-STACK DEVELOPER

WHO IS THIS PROGRAM FOR

- Aspiring software engineers with no prior coding experience.
- Professionals from non-technical backgrounds seeking to transition into tech roles.
- Junior developers aiming to consolidate and expand their skill set.
- Tech enthusiasts with no previous experience interested in holistic software development training.



WHAT WILL YOU LEARN IN THIS PROGRAM ?

- 1 Master fundamental programming concepts, system operations, and core data structures.
- 2 Strengthen your ability to design, implement, and debug software solutions in multiple environments.
- 3 Gain experience in communication, collaboration, and project management through real-world simulations.



LEARNING METHODOLOGY

Hands-on projects that reinforce theoretical concepts with practical experience

Students work in teams, simulating real-world environments where collaboration and communication are essential

The curriculum escalates in complexity from foundational topics to advanced

Ongoing support from instructors and peers, with project retrospectives to drive improvement

PROGRAM OBJECTIVES

**Total workload:
1573 hours**

First sprint

- Efficiently handle Linux and its command-line tools
- Use Git for version control and project collaboration.
- Master advanced text editors like Emacs and Vi.
- Get introduced to fundamental data structures and algorithms.

Second sprint

- Understand and utilize relational databases with SQL.
- Learn the fundamentals of web development, including RESTful APIs, HTML, CSS, and JavaScript.
- Gain experience with server-side rendering and modern JavaScript (ES6).
- Apply learned concepts in a real-world project by developing the HBnB web application clone.

Third sprint

- Practice professional skills such as presenting your social presence and designing web infrastructure.
- Work collaboratively on a large-scale project, applying project management principles, technical documentation standards, and end-to-end development processes.
- Build a final capstone, either self-conceived or provided, demonstrating autonomy in planning, execution, and closure.

SOFTWARE ENGINEERING INTENSIVE PROGRAM

Sprint 1

- Text Editors & Version Control
- Introduction to C Programming
- Intro to Data Structures and Algorithms
- Advanced C Projects

Sprint 2

- AI Tools & Introduction
- Python Fundamentals
- Advanced Python & OOP
- Web & Database Foundations
- Modern JavaScript (ES6) & Front-End

HBnB Clone

- Documentation & Design
- Backend
- Database & Security
- Frontend

Sprint 3

- Advanced Python Topics
- Data Handling & NoSQL
- DevOps & Infrastructure
- Code Quality & Professional Development
- Modern JavaScript & Node.js

Portfolio

- Brainstorming
- Project Documentation
- Technical Documentation
- Product building

Contact us!



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And follow us on social media

