James Webb

(508) 648-9649
1994webbjames@gmail.com
https://jdwebb.github.io/

Object-oriented programmer with expertise in backend development and a strong passion for learning. Willing and able to relocate.

EXPERIENCE

Savant Systems, Hyannis, MA — *Junior Software Engineer*

August 2017 - November 2019

Played a pivotal role in the design and development of key features used in consumer electronics and Savants whole home automation system.

-Worked on Savant's integrated music server to help bridge functionality with the host using Python, Objective-C, and GoLang.

-Key member developing and debugging the legacy host system built in Objective-C for both Linux and Mac OS.

Planet3, Washington, DC — *Software Engineer Intern*

April 2016 - August 2016

Internship at a small education company that focused on standardizing STEM education through a game based platform. Gained experience in Python and SQLite along with working in an agile development environment.

Associates of Cape Cod, Falmouth, MA — *Lab Technician*

Seasonal | 2014 - 2015

Worked in an FDA certified biotechnology company using horseshoe crabs to produce endotoxin testing kits. ISO 7 clean room certified.

EDUCATION

Quinnipiac University, Hamden, CT — B.S. *Software Engineering* | Minor in Mathematics

August 2013 - May 2017

Helped found the Quinnipiac Computing Club. Participated in open source development with projects on electronic health records systems and clinician decision support.

PROJECTS

Project Ichor — *Perfusion Simulation Software*

Senior capstone project focused on creating perfusion simulation software to be used in the classroom.

Worked with a small team to conceptualize and develop a simulated perfusion environment that is still used today to teach students.

PROGRAMMING LANGUAGES

Objective-C (2.5 years)
Python (2 years)
Java (2 years)
Javascript (2 years)
SQLite (2 years)
HTML/ CSS (2 years)
Golang (1 year)
Scala (1 year)

SKILLS / TOOLS

Xcode, Git, Bitbucket, JIRA, Agile, IPC, Meteor API, Linux, Cryptography, Algorithms, Mathematics.

AWARDS AND ACTIVITIES

President - Quinnipiac University Computing Club founding member and president from 2015-2017. Organized hackathons along with holding weekly study sessions to help students master difficult topics.

Sandwich youth soccer coach