

# James Webb

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

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

## 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

