

# James Webb

(508) 648-9649  
1994webbjames@gmail.com

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

## EXPERIENCE

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

August 2017 - PRESENT

Plays a pivotal role in the design and development of key features at the leader of luxury home automation. Works closely with product and design teams on prototyping and full product implementation.

-Works on Savant's integrated music server utilizing open source APIs written in Golang and Python.

-Revolutionizing Objective-C based host software for video tiling, music, and lighting.

### **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 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.

## 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

Java (3 years)

Objective-C (2 years)

Python (2 years)

Golang (1 year)

Javascript (2 years)

SQLite (2 years)

HTML/ CSS (school)

Scala (school)

## SKILLS / TOOLS

Xcode, Eclipse IDE, Git, Bitbucket, JIRA, Agile, IPC, Meteor API, Linux

## 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 with difficult topics.

Sandwich youth soccer coach