

Education

Boston College

B.S. in Computer Science
GPA: 3.9 Major GPA: 4.0
Dean's List First Honors.
Aug 2018 – May 2021 (*exp.*)

Boston Latin School

GPA: 4.25 W, 3.92 UW.
Sep 2012 – May 2018

Skills

Languages

JavaScript
TypeScript
Java
C
Python
HTML
CSS
Bash shell
L^AT_EX

Technologies

Git
Node.js
React
Express
MariaDB
PostgreSQL
MongoDB
Android

Awards

Hack the Heights

First Place
Apr 14 2019

Hack Haverhill

First Place
Nov 17 2018

BC Hacks

Grand Prize, Hacker's Choice
Nov 11 2018

Codestellation

Best Web/Mobile Hack
Nov 4 2018

MIT Battlecode

Finalist
Feb 2018

Experience

Rocket Software

Software Engineering Intern

Waltham, MA

Jun 2019 – Present

- Built a new page in Newton—a Zowe (Open Source Mainframe Project) mainframe application—to filter and search for objects in a Db2 database, visualize their hierarchical relationships, and define “Collections” of many objects.
- Implemented Microsoft Language Servers in a Zowe code editor; architected plugin structure for Language Servers to run on Zowe.
- Developed various features for Newton, including a configuration wizard, GraphQL integration, feature flags, and a component generator.

Ecludio

Chief Technology Officer

Atlanta, GA

Oct 2018 – Present

- Planned, designed, and developed the entire backend and web frontend.
- Wrote up a comprehensive blueprint documenting the workings of the app, streamlining the development process.

Boston College

Teaching Assistant for Computer Science II

Chestnut Hill, MA

Jan 2019 – May 2019

- Wrote a script to automatically download students' problem sets, suggest grades, and upload grades and comments to the Canvas Learning Management System, saving the professor hours of time.
- Aided 30+ students with installing Java and using Git.
- Answered student questions during office hours and online.

BC GET Delivery

Full Stack Developer

Chestnut Hill, MA

Oct 2018 – Feb 2019

- Fixed a security bug that allowed anyone to perform admin-only tasks without authorization.
- Created a self-serve password reset system.
- Developed an automated app-to-SMS messaging platform, which increased the ease of communication between the deliverer and the customer and improved customer privacy.

Lexington Solutions

Quality Assurance Intern

Boston, MA

Jul 2017 – Sep 2017

- Automated the testing of web application input fields using Java and Selenium, saving hours of manual QA time per day.
- Built a dynamic user permissions testing system that checks for inconsistencies in user-editable fields.

Projects

hackm.app

 [hackmapp/hackmapp](#)

hackm.app is an interactive map of the previous, current, and upcoming MLH hackathons. It scrapes the MLH website every hour using Python and BeautifulSoup, which is processed and served with an Express backend to be displayed in the frontend using d3.

Linker

 [Subraiz/Linker](#)

A combination of LinkedIn and Tinder. Linker attempts to connect recruiters with students to ease the pains of the job process. Students and recruiters can swipe left or right on each other, so that before students apply they already know if a company is looking for someone like them.