Zack Martin

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Available May 2020 – December 2020

Education

Northeastern University, Boston, MA	2017 - Present
Khoury College of Computer & Information Science	*Expected: Spring 2021*

Candidate for Bachelor of Science in Computer Science
        - minor in math & philosophy

Honors: 3.6/4.0 GPA, Dean's List.

Relevant Courses: Web Development, Computer Systems, Software Development, Database Design, Programming Languages, Object Oriented Design, Algorithms & Data, Logic & Computation, Embedded Design (C++), Discrete Math, Fundamentals of Computer Science 1&2, Linear Algebra, Probability & Statistics, Intro to CS

Central High School, Manchester, NH	2012 - 2016

3.8/4.0 GPA (Ranked 12/342), Vice President, Varsity Crew, National Honors Society, FIRST Robotics Chairman's Award (video submission), Central News tech, Key Club board member, newspaper editor/writer

Technical Skills

Languages: Java, JavaScript, C, HTML, CSS, SQL, Unix, Scheme

Frameworks/Libraries: React/React Native, Redux, Bootstrap, Angular, jQuery, Node, JPA

Software: GitHub, Jira, MySQL, Photoshop, VS Code, IntelliJ, AWS, Vim

Projects: StubHub Helper (HTML/SQL/JPA/StubHub API), NEU Study-Room Finder (React Native), Roxbury Crime Watch(Unix/SQL), Tsuro (Java), Shape Animator (Java), BottleBot (C++)

Technical Work Experience

Trade Hounds Inc., Boston, MA	
Software Engineer Co-op	January 2019 – Present

- Proposed and developed front-end features for in-app use
- Constructed an automated testing script using Appium to improve the efficiency of testing prior to production release
- Integrated completely into a scrum team

Mount Locks, Boston, MA	
Lead Software Engineer	July 2018 – Present

- Led a team of software engineers in building the mobile app for Mount Lock, allowing users to lock/unlock their lock via Bluetooth connection
- Developed the front-end of the Mount Lock app
- Designed/developed an interactive and responsive website for investors and anybody interested in Mount Lock

Husky App, Boston, MA	
Software Engineer	March 2019 – June 2019

- Developed a login screen and a user matching/swiping page in React Native with Firebase as a backend
- Communicated frequently with other engineers and UX designers to improve efficiency and quality of production

Interests

Photo & Video Editing, Camping, Skiing, Weightlifting, Longboarding, Podcasts, Bass Guitar

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