

Matthew Ramina

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Skills

Programming Languages: Python 3, JavaScript/ES2015, Java 8
Web Development: CSS/Sass, Bootstrap, d3.js, React/Redux, Django, Flask
Miscellaneous Software: Git, UNIX, Bash

Work Experience

Commvault Systems, Inc. – *Software Development Intern* May – August 2017

- Implemented two features relating to Salesforce and Oracle database management in a web frontend for system administrators.
- Assisted in design decisions related to the user experience of database backup management.
- Utilized current web technologies and frameworks including AngularJS and Sass.

DuckDuckGo, Inc. – *Open Source Community Leader* June 2014 – present

- Built and maintained “Instant Answer” solutions for a search engine product including a timer, a stopwatch, and a public transit schedule viewer.
- Reviewed other contributors’ work to ensure a common code and visual style.
- Utilized current web technologies and frameworks including jQuery and Handlebars.js.

Commvault Systems, Inc. – *Software Development Intern* January – June 2016

- Implemented a Salesforce database schema visualizer.
- Utilized current web technologies including d3.js and SVG.

STARS Challenge Foundation – *Teaching Assistant* January – March 2015

- Instructed middle school girls in basic computer science topics using MIT Scratch and Arduino.

curiousYOUNGwriters – *Technical Blog Editor* 2014 – 2015

- Formatted stories written by students into blog posts on a WordPress site.

Education

Rutgers University, New Brunswick, NJ – *BS Computer Science* 2021

- Relevant Courses: Data Structures, Intro to Linear Algebra
- Member of Honors College
- Member of Rutgers AIAA – Autonomous Flight division

High Technology High School, Lincroft, NJ 2016

- GPA: 96.55/100
- Team Captain, VEX Robotics

Honors and Awards

Boy Scouts of America – Life Scout

Technology Student Association – VEX Robotics National Champion

CMU picoCTF 2014 – Top 50 Teams