

John Ragone

131 South St. Hingham, MA 02043

Phone: (781)956-5523 E-Mail: jragone@umich.edu

Portfolio: <https://jragone.github.io/> GitHub: <https://github.com/JRagone>

Looking to program in systems

Education

University of Michigan – Ann Arbor

Fall, 2017 – Present

Computer Science BSE, Physics Minor

- Cumulative GPA: 3.273
- Honors: Dean's List (1 time), University Honors (1 time)
- STEM Courses
 - Game Design and Development
 - Web Systems
 - Introduction to Operating Systems

Phillips Exeter Academy

Fall, 2013 – Spring, 2017

Experience

Filtered

Boston, MA

Software Engineering Contractor

Summer, 2019 & 2020

- Structured the architecture of Filtered's first public API
- Aided in the deployment of a custom Python Jupyter Notebook server for data science interviews
- Researched unit testing frameworks and added AVA to the CI
- Resolved Jira stories for front and back end features following MVC with React and MongoDB
- Became confident in my ability to research, implement, and deploy product improvements and features

MoQuality

Atlanta, GA

Software Engineering Intern

Summer, 2018

- Programmed interactive notification bots for Slack, GitHub, and Pivotal Tracker
- Wrote integrations for the following CI/CDs: CircleCI, fastlane, and bitrise
- Became very comfortable with Python, Docker, GCP, APIs, CI/CDs, and product deployment
- Delivered products on my own and learned about the lifestyle of a startup

Prudential Insurance

Mountain View, CA

Quality Engineering Intern

Summer, 2017

- Programmed feature tests for Angular framework in node.js environment
- Presented successful feature tests to Regional Vice President
- Gained greater knowledge of web development and perspective on quality assurance

Skills & Interests

- **Programming** Fall, 2014 – Present
 - Languages: C/C#/C++, HTML, CSS, PHP, JavaScript, Python, MongoDB, Git, Bash, Docker, Java, JSON, YAML, Markdown, MATLAB, Gherkin, Scheme, Prolog
 - Skills: Version control, MVC, web applications, GCP, AWS, Heroku, unit testing, CI/CDs, APIs, documentation, JIRA, Scrum, NoSQL, React, Unity
- **Cloud gaming research** Fall, 2020
 - Implemented and evaluated a cloud gaming model for international users: <https://project-paladin.org/>
- **Michigan Men's Rowing** Fall, 2017 – Present
 - Practice 20-25 hours per week, train year-round, and race in the fall and spring
 - Redesigned website from scratch as webmaster and awarded 2019 & 2020 Team Spirit Awards
- **Michigan from the Heart Member** Fall, 2017 – Present
 - Visit children at C.S. Mott Children's Hospital weekly alongside other student athletes
- **Comfortable with Gantt charts, presentations, public speaking, memorandums, and formal reports**
- **Presidential Scholar Candidate**
- **Enjoy running, hiking, mountain biking, private piloting, playing piano, and scuba diving**