

# John Ragone

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

Looking to program in a game development field

## Education

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### University of Michigan – Ann Arbor

Fall, 2017 – Present

Computer Science Major, Physics Minor

- Cumulative GPA: 3.194
- Honors: Dean's List (1 time), University Honors (1 time)
- STEM Courses
  - Game Design and Development
  - Data Structures & Algorithms
  - Applied Linear Algebra

### Phillips Exeter Academy

Fall, 2013 – Spring, 2017

## Experience

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### Filtered

Boston, MA

Software Engineering Contractor

Summer, 2019

- Aided in the deployment of a custom Python Jupyter Notebook server for data science interviews
- Implemented Git submodules to fix version control issues for files shared between repos
- Researched unit testing frameworks and added Jest to the CI
- Resolved JIRA stories for front and back end features following MVC in HTML, CSS, JavaScript, 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, Google Cloud, 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 with 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

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- **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, Google Cloud, AWS, Heroku, unit testing, CI/CDs, APIs, documentation, JIRA, Scrum, NoSQL, React, Unity
- **Comfortable with Gantt charts, presentations, public speaking, memorandums, and formal reports**
- **Michigan Men's Rowing** Fall, 2017 – Present
  - Practice 20-25 hours per week, train year-round, and race in the Fall and Spring
  - Serve as webmaster and awarded 2019 Team Spirit Award
- **Michigan from the Heart Member** Fall, 2017 – Present
  - Visit children at C.S. Mott Children's Hospital weekly alongside other student athletes
- **Presidential Scholar Candidate**
- **Piano** Fall, 2005 – Present
- **Enjoy running, hiking, mountain biking, private piloting, and scuba diving**