CONOR RAFFERTY

craffer@umich.edu – (781) 733-7543 – Scituate, MA – conorrafferty.com

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EDUCATION

University of Michigan
B.S. Computer Science '20

September 2016 – present
Ann Arbor, MI

- GPA: 3.8
- Minor in Business, Ross School of Business

EXPERIENCE

Salesforce.com
Software Engineering Intern

May 2019 - August 2019
Indianapolis, IN

- Implemented automated code coverage reporting to team's project management system as part of the build process, leading to increased emphasis on writing unit tests and higher code coverage across the team's apps
- Set up a standalone app to route logs from the team's apps to a Splunk instance and used those logs to create dashboards and alerts, allowing for easy monitoring of the health and status of the team's services, decreasing response time to incidents, and saving developer time when investigating errors in production
- Removed need for developers to provide an input token during the team's automated Jenkins build process, eliminating ~10 minutes of idle developer time each time a code change is checked in

Fidelity Investments
Software Engineering Intern

May 2018 – August 2018
Smithfield, RI

- Created an internal website for employees to schedule job shadowing meetings across company divisions, used by both sales and technology staff to increase cooperation and communication across the business
- Added features to internal applications for managing the company's Consumer Relationship Management system, allowing administrators to manage and control permissions at a more granular level
- Gave feedback and ideas as part of the design and development process of mobile app prototypes at the company's Center for Applied Technology

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SKILLS

- Proficient in: C++, Python, HTML/CSS/JavaScript
- Familiar with: C, Java, C#, SQL, Assembly
- Other skills: Git, Jenkins CI/CD pipeline, Splunk, Heroku, Docker, Agile/Scrum, public speaking

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COURSEWORK

- Data Structures and Algorithms
- Web Systems
- Computer Security
- Computer Organization
- Operating Systems
- Discrete Mathematics
- Multivariable Calculus
- Probability
- Marketing Management
- Operations Management
- Accounting Principles
- Business Strategy

EXTRACURRICULARS

Robotic Exploration of Space Team *Marketing Lead, Software Team member*
Led recruiting and retention effort and worked on data transmission systems for a multidisciplinary design team dedicated to building an autonomous Mars rover for an annual NASA competition

Delta Tau Delta *Recruitment Chair, Member of Executive Board, 4x Kershner Scholar*
Led fraternity recruiting process for one of the largest chapters in the nation, 130+ members

Rotaract Michigan *Member*
Community service and professional development organization