

Matthew Agius

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Experience

Fidelity Investments

Senior Cloud Engineer, Tax Data Services October 2019 - Present

- Developed Angular applications using the UICL component library
- Developed SpringBoot REST APIs that could scale to 500TPS
- Managed servers, certificates, and consumer support
- Developed serverless applications in AWS

Software Developer, Leap June 2019 - October 2019

- Developed a full stack application using Angular, Providence, and SpringBoot

Technical Intern, Public Key Infrastructure Security May 2018 - August 2018

- Created Bash and Python scripts to add automation to Certificate report generation
- Integrated the use of the ServiceNow API into an automated workflow
- Provisioned Zabbix and Grafana to manage team server infrastructure

Technical Intern, PI Web Development May 2017 - August 2017

- Worked with Full Stack Developers to create Node.js Web Apps

Technical Intern, PI Web Security May 2016 - August 2016

- Designed and implemented security tools for use in pen testing

Education

University of North Carolina at Charlotte

Graduated: May 2019

- Bachelor of Science in Computer Science
- Concentration in Cyber Security
- Minor in Bioinformatics and Genomics
- Cumulative GPA: 3.818 - Magna Cum Laude

Leadership and Involvement

Event Staff, *CarolinaCon*

2019 - Present

- Staff member for CarolinaCon, NC's oldest volunteer run Cyber Security Conference
- Designed electronic badges with custom PCBs, T-Shirts, & Stickers
- Organized sessions to teach soldering and other hardware topics
- Created hacking challenges for our CTF

Mentor, *Pearl Hacks*

2018 - Present

- Volunteer mentor for Pearl Hacks, a Hackathon for women and nonbinary students
- Provided technical guidance and help to students while they worked on their projects
- Encouraged continued partnership and outreach with associates of Fidelity Investments