

Education

University of Connecticut, Storrs, CT

Bachelor of Science in Engineering, May 2017

Major: Computer Science and Engineering

Relevant Experiences

Optum, Hartford, CT: *Full Stack Software Engineer & Quality Engineer*, June 2017 – Present

- Created new APIs using Spring and Elastic Search to facilitate other projects with data consumption and analysis and reduced overhead and wait time by more than 300%.
- Introduced Cypress for UI testing and overhauled existing tests in a frontend project resulting in a testing period time reduction of 200% – 500%.
- Updated and maintained webpages that leveraged AngularJS.
- Created a full Regression test pipeline to facilitate Continuous Integration and automated deployments into production for web APIs.

Optum, Rocky Hill, CT: *TDP Intern*, June 2016 – August 2016

- Improved data analysis and database management scripts to allow for better failure tolerances and prediction modeling.
- Implemented a script scheduler and user interface for script management using Java.
- Performed database analysis duties and provided support for servers.

JobDiva, New York, NY: *Intern*, May 2015 – September 2015 and October 2015 – January 2016

- Used SQL and JavaScript update existing software recruitment and performance reports for clients.
- Designed new report models and implemented them using SQL and Javascript.
- Performed QA duties such as bug testing and documentation.

Skills

- Languages: Java, Groovy, Python & MySQL for backend development, Javascript, HTML, CSS for frontend development
- Frameworks/Tools: Spring framework, Django API framework, AngularJS and Cypress
- Some experience with: C and Golang