Noah Chomsky

Front-End Developer | Software Engineer

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Relevant Experience

Associate Software Engineer | Infosys LTD.

June 2019 – June 2020 // Raleigh, NC

Technical Environment - Java, Spring, Spring Boot, JavaScript, TypeScript, Node.js, Angular 7, HTML, CSS

- Worked in a team to produce a Credit Card Application that allowed registered users to view, update, add and delete payment methods
    - The client Side was created using Angular 7 and CRUD operations were performed using the JPA EntityManager interface in the Persistence Layer

- Presented to the CTO of a large company. This presentation allowed my teammates and I to go into detail of the technologies we were working with and develop our presentation and teamwork skills.

- Actively engaged in opportunities to learn and grow as a software engineer.
    - An example of this was taking a two-week course to become internally certified in the Agile methodology.

Skills

Back-End
TypeScript – Java -Spring – Spring Boot – Node.JS – Express

Front-End
React – JavaScript (ES6) – HTML5 – CSS3 - BootStrap – Angular

Tooling
Git – Webpack – Babel

Education

North Carolina State University

May 2019 // Raleigh, NC

- *B.S. Biological Engineering*
- *Environmental Engineering Concentration*

Technical Experience

Team Member | BAE Senior Design Project

August 2018 – May 2019 // Raleigh, NC
Technical Environment – ArcGIS, Microsoft PowerPoint, Microsoft Excel, CREO Parametric

- Worked in a team of three, with help from faculty advisors, to design a water storage and treatment solution for the water drawn from a tidal creek. Produced for the Marine Aquaculture Research Center in Smyrna, NC.
- Produced and presented several PowerPoint presentations over the course of the year to teachers, peers, and Advisory Board Panel. These presentations provided us with feedback to further develop the project.
- Created a prototype of the system that was designed in CREO Parametric.

Team Member | Circuits Design Project

April 2019 – May 2019 // Raleigh, NC
Technical Environment – Python, Microsoft Excel, Microsoft PowerPoint

- Utilized an Arduino Mega, along with a sensor and several other materials, to design a water drawdown system that takes readings of the water level as the water elevation decreases. If the water elevation decreases too slowly a pump (because of funding, we used a led to simulate the pump) turns on to further decrease the water level. This was all coded in the Arduino IDE and some features include writing the timestamp, analog, and sensor resistance to a micro SD card. (Written in **Python**)