

TOOLS/SKILLS

- C++/Java
- JavaScript (Angular/React)
- Node.js
- Python
- SQL/NoSQL
- Express & Django
- PHP
- SSH & CI/CD
- AWS

EDUCATION

Bachelor of Science in Computer Science

May 2019

University of the District of Columbia, Washington, DC

PROJECTS

NPR Project

September 2019 – December 2019

NPR Workflow Builder

- Built a responsive and standalone visualization app with CRUD capabilities.
- Coded using Angular 8 and BackboneJS-based libraries. Data is shared through a RESTful API.
- Deployed application using CI/CD pipelines to a Linux server.

General Purpose API

January 2020

Personal Portfolio

- Created an API using the Express web framework in Node.js.
- API provides different data from different sources to a personal portfolio. Routes include email, weather service, geo Mapping, financial data and NPR's workflow samples.

Market Charting

December 2019

Personal Portfolio

- Developed a webpage that charts a countries' ETF historical price once selected from an interactive map.
- Coded using Angular 8, D3.js, Leaflet.js, and Yahoo Finance API.

Stock Market Prediction Using an RNN with "Attention"

November 2018 – December 2018

Computer Science Capstone, University of the District of Columbia

- Implemented a Recurrent Neural Network model using Python, Tensorflow, and Jupyter Notebook to make time-series predictions. Charts were rendered with the Pyplot library.

EMPLOYMENT HISTORY

Software Developer Intern — NPR, Washington, DC

September 2019 – December 2019

- Collaborated with software development team to create new features for NPR's production platform.
- Debugged and deployed login authentication pages using different strategies.
- Gained experience in a professional software development environment using Agile methodologies.
- Experienced the full software development life cycle using Atlassian Dev tools.

Freelance Developer — Washington, DC

December 2019 – Current

- Maintain and direct the content of online stores using Shopify's templating language, Liquid.
- Set up and run Google and Facebook Adds.
- Use different apps such as Stripe and Kit.