

TOOLS/SKILLS

- Java/C++
- JavaScript/Typescript
- Python
- React/Angular/Django
- PHP
- AWS
- SQL/NoSQL
- SSH/Shell Scripting
- Agile/CI/CD

EDUCATION

Bachelor of Science in Computer Science
University of the District of Columbia, Washington, DC

May 2019

PROJECTS

[Django Blog](#)

March 2021

Personal Portfolio

- Developed a blog with features such as user accounts, authentication, storage, and content creation/editing.
- Coded using the Django framework and made use of its core libraries.
- Deployed application to an EC2 instance running an Apache server, images are stored in an S3 bucket, and data is saved in a MySQL database using Amazon's RDS.

[General Purpose API](#)

February 2020

Personal Portfolio

- Created a Node.js server to host an Express API that feeds data to a personal portfolio. Routes include email, weather service, stock market data, and NPR workflows samples.

[NPR Project](#)

September 2019 – February 2020

NPR Workflow Builder

- Built a responsive and standalone visualization app with CRUD capabilities over a RESTful API.
- Coded using Angular 8, ElectronJS, and PassportJS libraries.
- Deployed application using Bamboo CI/CD pipelines to a UNIX Nginx server.

EMPLOYMENT HISTORY

Software Engineering Intern — OLE, Remote

December 2020 – June 2021

- Assisted in the creation of a learning app for OLE platform.
- Contributed with a team of developers to test, debug, and deploy the application within a virtual environment.
- Helped correct and translate content in Spanish.

Software Developer Intern — NPR, Washington, DC

September 2019 – January 2020

- Collaborated with the software engineering team to create new features for NPR's production platform.
- Developed a workflow builder app and implemented authentication pages to different applications.
- Participated in SCRUM meetings and code reviews.
- Worked closely with the development, QA, DevOps, and production teams to experience the best practices in a software development lifecycle.

E-commerce developer/admin — Freelance

February 2020 – Present

- Maintain and direct the content of online stores using Shopify's platform.
- Use different apps such as Stripe to process payments and Kit to handle ads and emails.