

Stephan Edmonson

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EDUCATION

City University of New York - Brooklyn College

Bachelors of Science in Computer Science and Bachelors of Arts in Spanish

Brooklyn, NY

December 2019

Relevant Coursework: User Design(UX/UI), Database Design, Software Design, Algorithms, Data Structures, Object Oriented Programming in C++

SKILLS & INTERESTS

Programming: C++, JavaScript(React/Angular/Node), Golang, Python(Django/Flask), Postgres, MongoDB, Firebase, SQL

Technologies: AWS (Serverless, Lambda, S3), Google Cloud Platform, IBM Cloud

Certifications: IBM Design Thinking Badge (June 2019)

Spoken Languages: Spanish

Interests: Comedy, Running, Philosophy

RELEVANT EXPERIENCE

IBM

New York, NY

Software Developer in DevOps

January 2020 - Present

- Created hourly reporting tool using Golang, Node.js, Docker and OpenShift that pulls event information from Salesforce backend so team leads and devops have insights to performance on the platform

IBM

New York, NY

Software Developer Co-op

August 2019 – December 2019

- Analyzed defects in IBM's salesforce platform by replicating them and worked with developers to resolve the issue, using Apex, Java, and Kafka
- Collaborated with a multidisciplinary international team of analysts, project managers, sellers, and developers to integrate and sync all sales platforms across IBM
- Created a solution in the microservice to reduce sync errors by up to 36% by implementing a solution in the API which removed common errors
- Ensured quality of implementations by creating unit tests using Junit and Mockito

Phylum Data Suite

New York, NY

Full Stack Developer

July 2019 – December 2019

- Ensured quality by identifying, recording, documenting, and tracking bugs before beta release of the product
- Extended features and functionality of web scraping product and marketing tools by comparing to competitors' products
- Created unit tests using Jest to prevent bugs and ensure consistency
- Created services in AWS Lambda, S3, API gateway to build a service that automated potential clients for a marketing tool

IBM

New York, NY

Software Developer Intern

May 2019 – August 2019

- Led a team of 3 software developer interns to create a user-friendly web application that visualizes and analyzes defects across different teams in the organization and facilitates reporting to stakeholders
- Setup a continuous integration/continuous delivery pipeline in IBM Bluemix and setup testing/production environments to boost productivity and velocity of sprints
- Modeled MongoDB database, set hooks for aggregating data dynamically, created a REST API in Express.js, and documented API for other developers to appropriately use
- Reviewed code in Angular and Node.js before production and created pair programming lessons to help teammates with their "roadblocks" from daily stand-up meetings and to share knowledge / evangelize best practices in coding
- Collaborated with business analysts, project managers, and other users of the product in order to iteratively design the UI and data model based off of their need

PROJECTS

Litt App (Deployed in [Google Play](#) and [App Store](#))

February 2019 - Present

- Collaborated to create a community driven native iOS and Android app which helps local people in urban areas people find social events to attend and anonymously chat based on location
- Refactored Django application into a decoupled REST API and React Native client to convert the project from a Django website into a mobile app on Android and iOS via React Native