

Stephan Edmonson

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EDUCATION

City University of New York - Brooklyn College

Brooklyn, NY

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

Expected: 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 (2+), Node, Django, Python, Postgres, MongoDB, Firebase, SQL, Bash, Powershell, HTML/CSS, Kafka, Java, Apex, JUnit, Mockito

Technologies: AWS, Serverless, AWS Lambda, AWS S3, Google Cloud Platform, IBM Cloud, Windows 10, Mac OSX, Linux Ubuntu, InVision, Git, Jira, Asana, Bitbucket, Github, Salesforce

Certifications: IBM Design Thinking Badge (June 2019)

Spoken Languages: Spanish

Interests: Comedy, Running, Philosophy

RELEVANT EXPERIENCE

IBM

New York, NY

Software Developer Co-Op

August 2019 – Present

- Analyze defects in IBM's salesforce platform by replicating them and worked with developers to resolve the issue, using Apex, Java, and Kafka
- Collaborate 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
- Ensure quality of implementations by creating unit tests using Junit and Mockito

Phylum Data Suite

New York, NY

Full Stack Developer

July 2019 – Present

- Ensure quality by identifying, recording, documenting, and tracking bugs before beta release of the product
- Extend features and functionality of web scraping product and marketing tools by comparing to competitors' products
- Create 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 visualize and analyze 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