

Anthony Zhang

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EDUCATION

Georgia Institute of Technology, Atlanta, GA

August 2017 – May 2021 (expected)

- Candidate for Bachelor of Science in Computer Science
- GPA: 4.0
- Honors Program

WORK EXPERIENCE

Intern at UPS

May – July 2019

- Created and deployed an API-based email service using Java Spring Boot and Microsoft Azure
- Built customer-facing cloud-based CRUD applications using C# and Microsoft Azure
- Created a key vault that allowed faster and more secure access of application keys and secrets

Co-op at Itential

Software Engineering Intern (Term 1)

May – August 2018

- Created a Node.js adapter allowing core product to support Microsoft Azure Cloud integration
- Designed and implemented a web server that provided health statistics on all private repositories in the company

Software Engineering Intern (Term 2)

January – May 2019

- Implemented a customer-facing web application using React and Node that automated integration into third-party services, shortening integration time by 80%
- Designed and implemented an application using React and mongo that allowed customers to utilize pre-built network automation starter templates instead of having to create their own
- Restructured and expanded the company's hackathon as part of the company's hackathon committee

PROJECTS

Story Mania

July-August 2019

- Web-based game created using React and Firebase where multiple users take turns adding words to form a story
- Designed UI using semantic-ui, custom css, and react animations

Meal Tracking Application

June-July 2019

- Application that keeps track of meal expenditures and displays relevant statistics and visuals, created using a Django backend and Angular frontend
- Implemented a multi-user platform that stores data in a cloud-based postgresQL service

Spl.it

October 2018

- Cost-sharing mobile application for Android created using Android Studio
- Implemented main cost-sharing page and connected application to a no-cloud database using Firebase

YouTube Sentiment Analyzer

April-May 2018

- Python application that scrapes the comments from a given YouTube video and performs sentiment analysis
- Used matplotlib and pandas to display visual representations of video sentiment

SKILLS

Programming:

Java, Python, JavaScript (Node.js, React.js, Express.js), MongoDB

Relevant Courses:

CS1332 - Data Structures and Algorithms, CS4400 - Intro to Database, CS2340 – Objects and Design, CS3510 – Design and Analysis of Algorithms, CS3600 – Intro to Artificial Intelligence, CS2110 – Computer Organization and Programming

Clubs/Interests:

Bits of Good (Senior developer), GT WebDev, Theta Xi Fraternity (Worship Committee), Piano (All-State 1st place 2014-2017), Guitar (beginner)