

# John Doe

123-456-7890 | my-email@gmail.com

## EDUCATION

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### AVERAGE US UNIVERSITY

Bachelor of Science in Computer Science, <month> 2019

GPA: 3.81

## EXPERIENCE

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### Software Engineer Intern | Capital One:

Jun 2019 – Aug 2019

- Modernized an existing internal system feature used by Capital One Bank Tellers, including a redesign of the UI
- Added persistent sorting, saving users several minutes each time they update data
- Developed modularized Angular components, which allowed for easy unit testing
- Prototyped a solution for migrating data to the cloud, including automating the creation and data storing of an AWS DynamoDB database

### Math Teaching Assistant | <Name of University>:

Dec 2017 – May 2018

- Taught students Linear Algebra by emphasizing conceptual understanding of topics

## PROJECTS

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### Math Equation Solver / Desktop App <Senior Design Project>

- Used Electron to develop a desktop math equation solver
- Leveraged AWS Amplify and Cognito to implement secure authentication and sign up
- Unit test coverage of over 70% (React testing library)
- Handed off well-documented and easily modifiable code to client

### Top Mentioned Stocks on Reddit (Angular, Spring Boot, GCP)

- Scraped popular reddit pages and stored all mentions of stock tickers into MongoDB
- Created a web app to display the real-time most mentioned stocks over the last hour
- Deployed API Layers in a containerized environment with Docker and GCP Cloud Run

### Yelp Clone (React, Express, PostgreSQL)

- Simplified Yelp web app, including web page, database & server to process data
- Developed a dynamic webpage to view and modify data using the ReactJS
- Wrote code to parse highly nested JSON data to take 500,000 yelp businesses, reviews, and users and insert them into PSQL database

## Technologies and Languages

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- Java, C, JavaScript, Python, SQL, HTML, CSS
- Git, AWS, GCP, React, Angular, PostgreSQL, Docker, Unix