

Joel Tavarez

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EDUCATION

University of Virginia

Charlottesville, VA

Bachelor of Arts in Computer Science, GPA: 3.482 | Major GPA: 3.78

May 2021

Relevant Coursework: Software Development Methods (Java), Discrete Math, Full Stack Coding (JS), Data Structures and Algorithms (C++), Introduction to Cybersecurity (Java & C++), Cloud Computing (AWS), Intro to Data Science (Python), Database Systems, Software Testing (Java), Interactive Technologies (Arduino)

WORK EXPERIENCE

Target Corporation

Minneapolis, MN

Software Engineer

July 2021 – Present

- Stack: React, TypeScript, Java/Kotlin/Groovy, Ratpack, Spring Boot, Micronaut, Kafka, PostgreSQL, Drone, Docker, Git, Jira, Jenkins, Linux, Chef, Elasticsearch and Logstash - Agile Development
- Integrate and develop Target's same day delivery service (Shipt) on Target.com (\$1B+ revenue)
- Built scalable micro services to support Target's Supply Chain & Payment Processing system
- Developed a new payment microservice (SNAP/EBT) while maintaining PCI compliance

Nourish'd Café

Cape Town, South Africa

Software Engineer Intern

July 2019 – September 2019

- Stack: Ionic/Angular, Shopify Storefront API, NodeJS, TypeScript
- Diversified company revenue stream by building a mobile application store
- Integrated the Shopify Storefront API to handle store operations, including creating a user interface that functionally implements industry standard checkout operations
- Led a team of 6 software engineer interns

PROJECTS

My Dash-Personal Dashboard

- Stack: Django, Python, Git, Heroku, Travis CI
- Developed in an agile environment with a team of 3 other developers
- Incorporated a GPA calculator, to-do list, custom calendar, and weather widget to the website

Mock Airbnb Mobile Application

- Stack: Ionic/Angular Framework, Node.js, Express.js, MySQL
- Developed two mobile applications that acts as a consumer and provider Airbnb App
- Created an admin panel that accurately reflects the database
- Full stack functional project that acts like the Airbnb mobile application

LEADERSHIP

Management Leadership for Tomorrow (MLT)

Washington, DC

Career Preparation Fellow

February 2019 – March 2021

- Selected as one of 410 for an 18-month professional development program for high achieving diverse talent
- Participate in conferences hosted by industry leaders, such as Citi, Google, LinkedIn, Goldman Sachs, Procter & Gamble, and Target

Boy Scouts of America

New York, NY

Eagle Scout and Junior Assistant Scoutmaster

January 2011 – March 2017

- One of two in every 100 scouts to attain the rank of Eagle Scout
- Helped manage a troop of 53 scouts, plan and administer weekly meetings, and lead and mentor scouts
- 200+ community service hours

SKILLS & INTERESTS

Languages: Fluent in Spanish and English

Interests: Diverse thought, athletics, philosophy, economics, AI, machine learning, data science, biology & endocrinology, men's fashion, and evolutionary psychology