

Joel Tavaréz

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EDUCATION

University of Virginia

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

Charlottesville, VA

May 2021

LANGUAGES

JVM (Kotlin/Java/Groovy), JavaScript/TypeScript, Python, HTML5, CSS, PostgreSQL, MySQL, & some experience with C++

TECHNOLOGIES

React, NextJS, ElasticSearch + Kibana + LogStash, Chef, NodeJS, Angular, Django, Jest, Micronaut, Git, Docker,

WORK EXPERIENCE

Target

Software Engineer

Minneapolis, MN

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
- Create React components in Platform for my team to use across our sites
- Work with the performance guild to learn and implement performance strategies for Target.com

Nourish'd Café

Software Engineer Intern

Cape Town, South Africa

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

MyDash-Personal Dashboard

- Stack: Django, Python, Git, Heroku, Travis CI
- 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)

Career Preparation Fellow

Washington, DC

February 2019 – March 2021

- Selected as one of 410 for an 18-month professional development program for high achieving diverse talent

Boy Scouts of America

Eagle Scout and Junior Assistant Scoutmaster

New York, NY

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

SKILLS & INTERESTS

Languages: Fluent in Spanish and English

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