

# Deyanira Taupier

## Software Engineer

### Info

#### Contact

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#### About

A data lovin' back-end developer designing simple solutions!

Previously in Psychology, now experienced in building both large-scale services & small applications alike, enjoys promoting effective design & communication by keeping up with ever-evolving industry standards. Eager to apply technical skills developing in a junior-level role, looking for the right fit within a committed team. ♥

*También en español.*

### Skills

#### Languages & Frameworks

- Java
- Python
- JavaScript
- Node.js
- Go
- HTML
- SQL
- Spring
- Flask
- React
- Redux
- CSS
- SASS/SCSS
- LaTeX

#### Tools, Envs, & Applications

- git
- AWS
- Azure
- Docker
- Kubernetes
- Jira
- Jupyter
- Pandas
- Tensorflow
- bash
- GitHub
- NoSQL
- Android
- Firestore
- Postman
- Circle
- Jenkins
- Travis

### Experience

#### SAP Concur | Software Design Engineer Intern

Bellevue, WA | 2019 - 2020

- ⚡ Produced Governance microservice in Golang for serverless solution to spark migrations with less costly computing by leveraging cheap storage.
- ⚡ Reverse engineered standard library replacements for enterprise use in-house to create thread-safe processes in large scale services with logging.
- ⚡ Shipped production ready SaaS on iterative basis in Java + Spring.
- ⚡ ETL pipelines, configurations crafted with YAMLS.
- ⚡ Automated CI/CD practices with Jenkins in Agile, AWS cloud environment using Python and Bash scripts for Linux Docker containers in Kubernetes.
- ⚡ Worked with team to take over legacy projects, bring up code coverage >80%.
- ⚡ Spearheaded codebase switch to Go and evolving documentation practices.
- ⚡ Leveraged AWS Cloud Developer Certification path resources provided.

#### Magic City Casino & Flagler Dog Track | Tax Report Coordinator

Miami, FL | 2009 - 2015 (moved for higher edu. in tech.)

- ⚡ Created & maintained secure relational databases of sensitive PII in SQL.
- ⚡ Started a documentation system when need was evident.
- ⚡ Automated daily tasks for various dept. in Python, saving each 20 hours/wk.
- ⚡ Legacy system/files conversion & provide scalability for future.

### Education

#### North Seattle College | B.A.Sc in Application Development

Seattle, WA | June 2020

Bachelor of Applied Science

Computer Science

Web Applications Certificate

>3.5 GPA

☕ Network+

☕ A+

☕ Cert. Ethical Hacking

☕ Data Science

☕ Cloud Development

☕ Mobile Development

### Projects

#### The Bjorker | Python + Redis + jQuery

Main packages used: Flask + pandas + sklearn + Spotipy

- ✦ EDA and wrangling with visualizations to extract correlations' meanings.
- ✦ Predictions on qualities causing 'inspirational', as defined in project.
- ✦ Serving predict functions as API endpoints, consumed as Heroku app.

#### KeyManagement | Python AWS + Node.js Lambdas + Travis CI

- ✦ Created schemas and managed secure RDS database using SQL.
- ✦ Developed back end REST API through AWS Lambdas in Node.js.
- ✦ Tested integration using Postman tool and cURL.
- ✦ Infrastructure stood with S3, Route53, EC2 and security groups, etc.
- ✦ Automated deployment with Python in Travis + GitHub.