# Jonathan Hrang

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# Florida State University | Tallahassee, FL

Major: Computer Information Technology (Bachelor of Science)

Concetrations: Database and Mobile App Development

Major GPA: 4.0 Expected: December 2019

### **EXPERIENCE**

# Forecast Analyst Intern | Office Depot HQ | Boca Raton, FL

May 2019 - Present

- Work with JDA Demand Workbench for forecasting every SKU from different OD channels such as RETAIL, MIL, BSD.
- Used Oracle SQL Developer for writing SQL Queries to create a reports from JDA database.
- Collaborated with the manager and successfully modify the exception table in the JDA system.
- Presented DepotCon and Intern Innovation projects to company CEO and executive leaders.

#### QA Engineer Shadow | Office Depot HQ | Boca Raton, FL

Spring Break 2019

- Observed Automation testing using selenium webdriver.
- Participated in group discussion and stand-up meetings.
- Learned about the Software Development Life Cycle, and Agile vs Waterfall Methodology.

### LEADERSHIPS

#### **Association of Information Technology Professionals - Club Secretary**

May 2019 - Present

As secretary my daily activities include, handling all communication between members and the Exec Board, creating schedules for various events and activities, creating a spreadsheet and maintaining records of members participation.

## Technole - Club Logistic Team Lead

May 2019 - Present

Responsible for coordinating the organization's travel needs to hackathon. Help build front-end and mobile application for 2019 HACKFSU.

#### Chinpedia - Co-Founder

Apr 2019 - Present

Co-founded a team called Chinpedia under Chin Community USA organization. Our mission is to educate the young generations of Chin people about Chin cultures, history, and belief by creating eLearning website and apps. As a team lead, I am responsible for making our projects come to life.

# **PROJECTS**

#### RSS Feed - Android App | Spring 2019

- Developed a mobile application that displays a title and summaries of the article from a news website.
- Created using Android Studios and Java programming language.

#### Task List - Android App | Fall 2018

- Created Android application that allows you to create new, update or delete a task.
- Integrated old code with new for displaying new user interfaces.
- Utilized SQLite for backend storing data.

## Rate My Program - Hackathon | Spring 2018

- Worked in a group to create a very similar ratemyprofessor website called ratemyprogram from scratch.
- Utilized open source information and generate user data into our back end database using phpMyAdmin.
- Applied software engineering principles along with many popular Web Development Kits such Github and MAMP.
- Co-led team in coding phase of development.

# LANGUAGES AND TECHNOLOGIES

Language: Java, Python, SQL, Unix, Bash, JavaScript, HTML, CSS, PHP

**Technologies:** Jenkins, Docker, Bitbucket, Github, MySQL Workbench, Oracle SQL Developer, Android Studio, FileZilla, Intellij, MAMP, Google Analytics, Oracle DB, MySQL Server/ T-SQL, Tableau, JDA Demand.