

# Jonathan Hrang

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## EDUCATION

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**Florida State University** | Tallahassee, FL

**Major:** Computer Information Technology (Bachelor of Science)

**Concetrations:** Database Design and Mobile App Development

**Leaderships:** AITP Club Secretary and Technole Club Logistic Team Lead

Major GPA: 4.0

Expected: December 2019

## EXPERIENCE

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

May 2019 – Aug 2019

- Analyzed departments SKU to make a good forecast by looking at historical trends and various factors using JDA
- Wrote SQL Queries using Oracle Developer 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

March 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

## PROJECTS

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**POS SYSTEM** - DepotCon | Summer 2019

- Participated in DepotCon with a group of Interns and created online POS system using JavaScript and MySQL
- Responsible for creating a basic RESTful API using Node.js and database using MySQL
- Presented to Office Depot company CEO and executive leaders

**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 and delete a tasks using Java languages
- 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 Rate My Professor website called Rate My Program from scratch
- Utilized open source information and generate user data into our back end database using MySQL/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

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**Languages:** Java, Python, SQL, Unix, Bash, JavaScript, HTML, CSS

**Technologies:** Github, Bitbucket, Trello, Slack, Salesforce, MySQL Workbench, Oracle SQL Developer, Android Studio, FileZilla, IntelliJ, MAMP, Google Analytics, MySQL Server/ T-SQL, Tableau, Qlik, JDA Demand, Jenkins, Docker, Linux OS, Window OS, Mac OS.