

# Jonathan Hrang

## EDUCATION

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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

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

May 2019 – Aug 2019

- 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

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.

## LEADERSHIPS

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

May 2019 - Present

- As secretary my daily activities include, handling all communication between members and the executive board.
- Responsible for creating schedules for various events and activities, creating a spreadsheet and maintaining records.

**Technole** - Club Logistic Team Lead

Sep 2018 – Present

- Responsible for coordinating the organization's travel needs to hackathon and in charge of leading Logistic team.
- Help build front-end and mobile application for 2019 HACKFSU.

## 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, HTML, CSS, MySQL and Java.
- Responsible for creating the RESTFUL API using Node.js and researching POS current markets and prices.
- 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 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

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

**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.