

Jonathan Hrang

Email: jsianguk@gmail.com | Phone: (813) 841-5133 | Github: github.com/aasenomad

EDUCATION

University of Colorado Boulder | Boulder, CO
Master of Science in Data Science

2022-2024

Florida State University | Tallahassee, FL

2018-2019

Bachelor of Science in Information Technology, Minor in Computer Science

Leaderships: AITP Club Secretary 2018-20 and Technole Club Logistic Team Lead 2018-20

Relevant Courses: Research and Data Analysis, Database Concepts, Intermediate Database Analysis, Business Statistics, Java Programming I, Intro to Unix, Information System & Services

TECHNICAL

Languages: PowerShell, TypeScript, Dart, Java, SQL, Python, Bash, JavaScript, HTML, CSS

Technologies: Azure, Github, Bitbucket, JIRA, Unix, MySQL Workbench, Oracle SQL Developer, Android Studio, IntelliJ, MAMP, Google Analytics, PeopleSoft, Qlik, JDA Demand, Linux OS, Window OS, Mac OS, TFS, NestJS

EXPERIENCE

IT Search Specialist and Infrastructure Engineer | General Motors | Austin, TX

Oct 2021 – Present

Software Developer | General Motors | Austin, TX

Jan 2020 – Oct 2021

- Developed front end and backend applications using Angular and NestJS framework for internal consumer to view reports.
- Developed Mobile application using Flutter to visualize high valued business data.
- Wrote SQL Queries and designed database for new features and implement it based on business requirements.
- Assisted Business Analysts and different teams during application onboarding process.
- Wrote unit test cases using Jest for backend API and able to produce 100% code coverage.
- Implement new features in existing applications for our business consumers.

ERP Analyst Intern | Florida State University | Tallahassee, FL

Sept 2019 – Dec 2019

- Research and compare Selenium Suite vs PeopleSoft Test Framework for the teams to implement.
- Create and update automated testing scripts using both Selenium IDE and PeopleSoft Test Framework.
- Write a software documentation for the teams so that they can further develop and continue implementation.

Software Engineer Intern | Open Learning Exchange | Cambridge, MA

Aug 2019 – Sep 2019

- Alert any issue related to OLE android app and assist in solving them.
- Suggest new ideas and design for OLE app and implement those using Android Studio.
- Check and approve new issues on GitHub and merge the pull request from prospective interns.

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 reports from JDA database.
- Partnered with the manager and successfully modify the exception table in the JDA system.
- **Placed second in the Interns Innovation Group Competition.**