

### PROFILE

Design and Engineering professional with over six years of experience in solar construction and dealership transitioning into software engineering with four years Android development experience. Life-long learner and self-taught software developer with a passion for modern design, accessibility, and performance.

### EXPERIENCE

#### PERSONAL PROJECTS

February 2018 – Present

#### Software Engineer

- Developed turn-based mobile game with custom UI elements originally with Python and Tkinter, then ported to Java, Kotlin and XML and expanded on features and overall user experience
- Created a flash card application with Room Database
- Wrote with Java and Kotlin languages for functionality, following Object Oriented Programming conventions.
- Created a series of applications with Kotlin, Jetpack Compose, Firebase
- Learned fundamentals of JetPack Compose alongside Material Design for modern and responsive mobile applications
- Implemented HTTP Restful APIs alongside MVVM architecture for app codebase, connecting and fetching from database.
- Collaborated with developers and non-developers to ensure the success of the product
- Maintained knowledge of current and evolving technology and evaluated changes in or new technology that could be beneficial
- Worked on the development of applications that had front-end interaction and connected to API's and databases

#### KAMTECH RESTORATION CORP

August 2017 – March 2022

#### Engineer, CRM Developer

- Took on growing responsibilities at an early-stage solar panel startup as the company grew from 12 to 40 employees.
- Became team captain and guided members in India and Ecuador
- Assisted the design of project management and CRM systems with Salesforce for project staging
- Trained, supervised, and hired designers annually

#### DOMUS CONSTRUCTION

June 2019 – May 2020

#### Brand Identity and Web Designer

- Spearheaded development and execution of brand identity through illustrated logo, business cards, website, and other digital and print collateral

### CONTACT

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### SKILLS

#### LANGUAGES

Java, Kotlin, SQL, XML

#### CODE

Android App Development, Mobile Development, JetPack Compose, Material Design, Object Oriented Programming, Version Control with Git and GitHub, API, Libraries and Frameworks, Unit-Testing, Design Patterns, Clean Architecture

#### TOOLS

Android Studio, IntelliJ, CLI, MySQL, PostgreSQL, Linux

#### ADDITIONAL

Spanish (Fluent)

#### EDUCATION

##### 2009

A.S. Graphic Design Wood Tobe-Coburn School

##### 2017

Bronx Community College