

CHRISTOPHER SHUM

732-501-9773

shum.chris8@gmail.com

www.linkedin.com/in/shumchris

CODING SKILLS

- Android SDK
- Git
- Google Material Design
- Project planning, user research, and prototyping
- Java
- JSON/Retrofit
- User Stories and Unit Testing
- Work with various APIs and libraries
- XML
- SQLite/Realm
- Google Play™ Services
- Threading and services

ANDROID APPS

- Portfolio at <http://chris-shum.github.io>
- Github: <https://github.com/chris-shum>
- “Meet Up, Speak Up” available on the Google Play store.
 - Implements: Firebase database & library, Microsoft Translator API, and Volley library.
 - Google Play Sign-In service integrated into the app to identify users.
 - User, chatroom, and chat data use Firebase's UI library to send & receive data to Firebase database.
 - Chat data is displayed via custom cards in a recycler view.
 - Users can choose to translate messages to and from 13 languages.
- “QuickTap”, 2nd place app at GA + HPE Haven OnDemand Hackathon.
 - Implements: HPE Haven OnDemand Speech Recognition API, BreweryDB API, SQLite database.
 - Team effort/partner programming resulting in strong usage of Git branching and merges.
 - Allows tracking of beers as well as sharing on social media.
 - Provides search feature allowing users to browse results from the BreweryDB database.
 - Built in SQLite database to store beer data.

PROFESSIONAL EXPERIENCE

GENERAL ASSEMBLY, New York, NY

2016

Teaching Assistant

Support the academic success of the Android Development Immersive students.

INTENSE, INC., North Brunswick, NJ

2014-2015

Electro-Mechanical Engineer

Contributed to the design, development, and production process of semiconductor lasers.

TRUMPF PHOTONICS, Cranbury, NJ

2009-2012

Lead Technician, 2011 – 2012

Production Technician, 2009 – 2011

Responsible for managing daily diode laser production within the Mounting & Testing group.

EDUCATION

UDACITY

Nanodegree, Android Developer

GENERAL ASSEMBLY

Certificate, Android Development

MANCHESTER METROPOLITAN UNIVERSITY

Master of Science, Mechanical Engineering

RUTGERS UNIVERSITY

Bachelor of Art, Physics