

# daryl smith

software developer

## contact

dschmaryl@gmail.com  
dschmaryl.github.io  
github: dschmaryl

## skills

proficient

JavaScript  
Python  
Linux

comfortable

TypeScript  
HTML/CSS  
Ruby  
Git

familiar

Java  
Go  
C

## summary

JavaScript and Python Developer with great problem solving abilities and programming skills looking to join a team and contribute to the development of interesting software. Passionate techie who loves Linux and loves learning new programming languages and frameworks.

## selected projects

### BlackJack Trainer

*google play/blackjack-trainer*

Mobile app for practicing basic strategy

*Apr. 2018*

- Built a BlackJack training app using **React Native** and **Redux**
- Implemented **Redux Persist** for saving the app state
- Facilitated analytics with **Firebase**

### Pomodoro Timer

*github/pomodoro-timer*

Mobile app for using the Pomodoro technique

*Aug. 2018*

- Created a timer app for Android using **React Native** and **Redux**
- Utilized push notifications for alerts the when app is in the background
- Published the app on Google Play

### Golf Handicap Estimator

*github/golf-handicap-estimator*

Web app for estimating a golfer's handicap index

*Jan. 2018*

- Simplified the USGA algorithm to estimate handicap based on total scores alone
- Built the single-page app using **TypeScript**, **React** and **Redux**
- Used **styled-components** for CSS styling
- Published to **Github Pages** using the **gh-pages** module

### Golf Stats

*github/golf-stats*

Web app for tracking personal golf statistics

*Aug. 2016*

- Developed RESTful API using **Python** and **Flask**, with **SQLAlchemy** and **PostgreSQL**
- Created the frontend using **Jinja2**, **HTML/CSS**, **JavaScript** and **Bootstrap**
- Currently building a new frontend using **TypeScript** and **React**
- Deployed the app to **Heroku**

## education

### Binghamton University

*Binghamton, New York*

B.A. in Mathematics

- Member of the Pi Mu Epsilon Mathematics Honorary Society
- Relevant Coursework: Graph Theory, Linear Algebra, Financial Math, Economics

## experience

### C.V.L.

*Central Valley, New York*

Sales Associate

- Retail Sales and customer service. Improved customer service and product selection resulting in a noticeable increase in revenue
- Performed various technical support tasks such as replacing failed hard disks in the digital video recorder used for store security and diagnosing various hardware issues with the P.O.S. computer