

# daryl smith

software developer

## contact

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github: dschmaryl

## skills

### proficient

TypeScript  
React  
React Native

Python  
Flask  
Pandas

Git  
Linux

### comfortable

HTML/CSS  
C#  
SQL

### familiar

Java  
Go  
C  
Ruby

## summary

JavaScript and Python Developer with exceptional problem-solving abilities looking to join a team that builds innovative software. Enthusiastic technophile who takes pleasure in working with Linux and exploring novel programming languages and frameworks.

## experience

### Millennium Systems International

*Parsippany, New Jersey / Remote*

#### Software Developer

*2019-Present*

- Built and maintained numerous reports using the Telerik reporting framework, along with SQL, C#, and TypeScript
- Wrote Python scripts to automate various tasks which improved the speed of report development

## selected projects

### BlackJack Trainer

*google play/blackjack-trainer*

#### Mobile app for practicing basic strategy

- Built a BlackJack training app using **TypeScript**, **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

- Designed an open source timer app for Android using **React Native** and **Redux**
- Utilized push notifications for alerts the when app is in the background

### Golf Handicap Estimator

*github/golf-handicap-estimator*

#### Web app for estimating a golfer's handicap index

- Simplified the USGA algorithm to estimate handicap based on total scores alone
- Built the single-page app using **TypeScript**, **React**, **Redux**, and **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

- 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**

## 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