

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 York

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

Apr. 2018

- 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

Aug. 2018

- 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

Jan. 2018

- 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

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**

education

Binghamton University

Binghamton, New York

B.A. in Mathematics

2012

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