Zachary Palmer

in linkedin.com/in/~zach   github.com/zopalmer14   M zopalmer14@gmail.com   (662) 202-5822

Education

University of Pittsburgh | Pittsburgh, PA   August 2019 – May 2023
School of Computing and Information
Bachelor of Science in Computer Science   **3.90 GPA**
Minor in Applied Statistics

Relevant Coursework

Algorithms & Data Structures 1 & 2, Intro to Machine Learning, Web Applications, Database Management Systems, Software Quality Assurance, Electronic Privacy, Statistical Learning & Data Science, Sports Analytics

Work Experience

Deloitte Government & Public Services   June 2022 – July 2022
Solutions Engineering Summer Scholar
- Worked with the TSA Analysis & Engineering Innovation Support Services team on a contract targeting model-based systems engineering, modeling & simulation, and other innovative technical support to TSA
- Automated the data transfer/cleaning of test outputs from an agent-based model simulating the performance of TSA checkpoints
- Created a dashboard of data visualizations to demonstrate our findings to relevant stakeholders at TSA

Projects

Trader's Edge   csc_hacks_2021 – November 2021
Hackathon Project
- Developed a React website to help inform new investors on how to diversify and improve their portfolios
- Implemented the data scraping and analysis of super-investor portfolio distributions using JavaScript

TechBurgh   August 2019 – December 2019
Startup Idea
- Building a website that could be used to facilitate networking and face-to-face interactions between tech freelancers and companies searching for work
- Conducted market research to investigate possible future opportunities for expansion and to evaluate the potential for growth and success

Technical Skills & Languages

Languages
R, Java, SQL, Python, C, HTML, CSS, JavaScript, Haskell

Tools/Frameworks
Git, JUnit, Mockito, Selenium IDE, visualVM

Awards & Activities

SteelHacks Hackathon | Pitt SCI & Pitt CSC   February 2020

3rd at IBM BlueHack | IBM & Pitt Innovation Institute   October 2019

Pitt Computer Science Club | Member   September 2019 – Present

Amateur Soccer | Intramural, Varsity, Club, and Men's League   2007 – Present