

Zachery Soles

SKILLS

Frameworks: React.js, Election.js, Redux, Node.js, SwiftUI, UIKit
Languages: Python, Java, Typescript, Swift, Javascript, Haskell, SQL, C

CERTIFICATIONS

Secret Security Clearance, US Air Force Expires 2030
Military SCRUM Master, Center for Adaptive Warfighting 2021
NSA Computer Security Certification, West Chester University 2019

EXPERIENCE

Software Engineer, US Air Force Oct. 2022 - Present

- Oversee 5 software developers and development of 2 iOS application for use Air Force wide
- Collaborate and advise on issues for the Chief Scientist of the US Air Force Office
- Research, design, and engineer hardware and software solutions for aircraft maintainers and pilots

Aerospace Propulsion Technician, US Air Force Feb. 2020 - Oct. 2022

- Diagnose, overhaul, and perform maintenance on F-16, F-15, and F-35 aircraft and engines
- Inspect and test installed units and support tooling for F-110 engine

IT Technician, County of Chester Sept. 2019 - Feb. 2020

- Provided on-site and remote assistance with computer issues for over 2000+ systems

IT Intern, Westminster Presbyterian Church Sept. 2019 - Dec. 2019

- Configured, installed, and managed a wide-range of Windows and Mac laptops, along with configuration of printers and associated hardware
- Provided support for weekly livestream with a viewership of 5000+ community members

Help Desk Technician, West Chester University Mar. 2019 - Dec. 2019

- Assisted with implementation of new ticketing system, improved customer satisfaction by 40%
- Developed script for automated data analytics for customer service quantity, saving 100+ hours every quarter
- Troubleshoot wired and wireless network, software, and hardware for Mac, PC, and Linux platforms for over 20,000 personnel

Research Assistant, West Chester University Jun. 2019 - Aug. 2019

- Coordinated implementation of auto-grading system within the Computer Science department

Software Engineering Intern, Kaleido Health Solutions Jun. 2019 - Aug. 2019

- Led development of internal tool using React.js, Election.js, and PowerBI to automate data analytics reducing budget cost by \$50,000
- Improved unit testing and documentation for Planned Parenthood Direct web application

EDUCATION

Georgia Institute of Technology — Masters of Science in Computer Science Est. 2023
West Chester University — Bachelors of Science in Computer Science 2019