

Zachery Soles

<https://zachsoles.github.io>

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Education

West Chester University of Pennsylvania Exp. Graduation: December 2019
Bachelor of Science in Computer Science - AEBT Accreditation
NSA Computer Security Certification
GPA: 3.35 Cume Laude

Work Experience

DCIS General Clerk September 2019 - Present
County of Chester

- Successfully assist IT department with imaging, configuration, and deployment of computers and systems used by county staff

Informational Technology Intern September 2019 - Present
Westminster Presbyterian Church

- Provided unparalleled support for analog and digital systems used for mass every Sunday

IS&T IT Help Desk Intern March 2019 - Present
West Chester University

- Deployed and supported university-wide connectivity to the wired and wireless network
- Engineered scripts that automate tasks to promote efficiency

Full Stack Software Developer Intern June 2019 - August 2019
Kaleido Health Solutions

- Successfully engineered front end and backend of applications using React.js, Redux, and Node.js
- Conserved funding by creating an in-house application using Electron.js, to construct heat maps of user data for use in board room and sales meetings
- Created detailed documentation and Jest unit tests to assist development and QA

Research Assistant June 2019 - August 2019
West Chester University

- Advanced development of an auto-grader script in Python and Haskell using HUnit, to automatically grade a batch of students' programs

Private Tutor January 2019 - May 2019
CSC-345, CSC-241 Tutor

- Worked one-on-one with students who sought assistance in mastering Haskell and Data Structures achieving 100% pass rate with tutored students

Linvilla Orchards August 2014 - December 2018
Manager

- Reduced costs and achieved one of the highest grossing seasons in company history

Leadership Experience

Delta Chi Fraternity September 2017 - December 2019
Risk Management/ Recruitment Chair/ Philanthropy Chair/ Associate Member Councilor

- Raised over \$400 for the Jimmy V Foundation, funding cancer research
- Achieved the largest new member class in fraternity history