Kenneth Sexton

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kennysexton.com

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EDUCATION

Temple University Philadelphia, PA

Bachelor of Science in Computer Science; GPA: 3.5 *Aug. 2015 – May 2019*

EXPERIENCE

College of Science & Technology Philadelphia, PA

Peer Tutor *Aug. 2018 - May 2019*

- Demonstrated high performance in classes to attain position
- Assist students with issues in coding and discrete math classes

Lockheed Martin Boulder, CO

Systems Engineer Intern *May 2018 - Aug. 2018*

- Contributed to an ASP.NET application used for interacting with SQL Databases
- Wrote a python tool set to automate repetitive tasks
- Led weekly meetings with spacecraft certified principle engineers

Lockheed Martin King of Prussia, PA

Software Engineer Intern *May 2017 - Aug. 2017*

- Completed a Single Scope Background Investigation (SSBI), was granted an SCI clearance
- Coded in an agile environment
- Worked cooperatively using git version control
- Developed java code to implement additional features on a simulation tool

College of Science & Technology Philadelphia, PA

CIS Lab Assistant *Jan. 2017 - Present*

- Oversee computer lab and assist with technological issues

Downingtown Area School District Downingtown, PA

Summer Maintenance *May 2016 - Aug. 2016*

- Executed protocol with custodial team

PROJECTS

Contour Line Printer A robotic car powered by a RaspberryPi that will draw any photo

Website Long term personal project of developing a personal website/photography portfolio

Meta Data Reader Led a team that developed a web interface that shows the meta data associated with images

File System built a scalable file system that can read and write data to a blank drive

Linux Shell built a functional shell in C that allows for advanced features including pipes, forks, file reading and writing

SKILLS

Languages Java, C, HTML, CSS, JQuery, JavaScript, Python, SQL, PHP

Technologies Git, Linux, Windows, Android Studio, Netbeans

ACTIVITIES

TU Dev Philadelphia, PA

Temple's Developer Community *Aug. 2016 - Present*

Aperture Agency Philadelphia, PA

Temple Photo Club *Jan. 2016 - Present*