John Hossler

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(205) 435-0986

Motivated developer focused on improving developer experience and product quality. Looking to fill a Software Developer role to help deliver new products in a timely and confident fashion.

Skillsets

- **Preferred Language:** Python

- **Methodologies:** Agile, Clean Code, Clean Architecture, Pair Programming, SAFe, Behavior Driven Development, Test Driven Development

- **Utilities:** kubernetes, ansible, git, docker, docker-compose, pytest, artifactory, jenkins, openstack, robot framework

Education

- **The University of Alabama** — Tuscaloosa, AL
  B.S. Computer Science — *May 2018*
    - Engineering Leadership Scholarship recipient
    - Presidential Scholarship recipient
    - Minors: Physics

Career Experience

- **Adtran** — Huntsville, AL

  Co-Op 1st Term — *May 2016 - August 2016*
    - Wrote scripts to standardize the company's existing automation libraries on PEP8 coding style.
    - Reworked automation libraries to better utilize coding principles like inheritance, encapsulation, and DRY code.

  Co-Op 2nd Term — *Jan 2017 - August 2017*
    - Worked on test automation software to help with Continuous Integration goals in the company.
    - Helped refactor existing packages to ease extension of functionality
    - Participated and won documentation category in Hackathon event.

  Co-op 3rd Term — *August 2017 - December 2017*
    - Used Jenkins to automate the maintenance of permissions between Github Repositories and corresponding Jenkins Jobs.
    - Worked on Artifactory configuration to aid in Continous Delivery
    - Performed adminstration tasks on Jenkins, Artifactory, and Github.
    - Participated and won 3rd Place in Hackathon event

  Full time — *June 2018 - Present*
    - Wrote automated tests for products to verify customer requirements.
    - Improved and created Continous Integration and Continous Delivery tools to shorten the time from code submission to release.
    - Maintained test infrastructure.
    - Built tool for gathering metrics from developer environments across the globe.

Personal Projects

- *Group Study*
    - Organized and maintained book club for reading software engineering books.
    - Organized study group for CCNA study group.

  Home lab
    - Built a small local kubernetes cluster ran on a mixture of rasberry pis and old machines.
    - Deployed gitlab along with gitlab runners to machines with docker-compose and ansible.