

Conner Allen Lane

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<https://github.com/connerlane>

Education

Auburn University – Auburn, Alabama
Bachelor of Software Engineering – Current GPA: **3.97**
Current Status: Senior – Expected graduation **December 2018**

Experience

ADTRAN, Inc. – Huntsville, Alabama

Software Engineering co-op (August 2016 – August 2017)

- Designed and implemented object oriented software representations for ADTRAN products to be used in Continuous Integration testing pipeline.
- Met with team and researched plausible solutions to problems and prepared demonstrations/presentations for said solutions.
- Found bugs, problems, and inefficiencies in existing code and corrected them.
- Worked in DevOps branch, and maintained Continuous Integration tools such as Jenkins
- Maintained and administered permissions of internal services to other ADTRAN employees

W GEOFF LANE, Fairhope, Alabama

Independent Contractor and Technology Assistant (May 2012 – 2014)

- Designed and maintained business website
- Installed and performed repairs to hardware, software, or peripheral equipment.

Skills

- **Proficient with:** Python, Linux, git, machine learning techniques (clustering, classification, regression, SGD, deep learning, GANs, VAEs, etc), Java, C++, regex, HTML, CSS
- **Experienced with:** Agile Development, C, JavaScript, Jenkins, Databases, SQL, AWS, Heroku
- **Exposed to:** Perforce, R, RobotFramework, Angular, Node, Meteor

Libraries Used

- Tensorflow, nltk, scikit-learn, scipy, keras, selenium, requests (python), openCV, pytest, matplotlib, bottle, lxml, pandas, sqlite, BeautifulSoup, docker, Google Cloud API, Angular, Node, Meteor

Achievements and Involvements

- Dean's List – Spring 2015, Fall 2015 & Spring 2016 (Auburn University)
- Academic Achievement Scholarship (Auburn University)
- Tracy, Lou Ann and Jay O'Rourke Endowed Scholarship
- Association for Computing Machinery (ACM) - Auburn University
- Tour Guide – Auburn University E-Day 2016/2018
- 1st place – VandyHacks IV 2017 (Hackathon) – <https://devpost.com/software/guardyn>
- Judges Choice Award & Funniest Hack Award – HackGSU Fall 2017 (Hackathon) – <https://devpost.com/software/prettentious>
- 3rd place – HackGT 5 (2018) (Hackathon) – <https://devpost.com/software/wikibeat>
- Machine Learning Personality Predictor – Senior Design (Auburn University)

References Available on Request