

Matthew Coming

College Station, Texas

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EDUCATION

Texas A&M, College of Engineering

College Station, Texas

- *Bachelor of Science in Computer Science; GPA: 3.73*
expected graduation Fall 2020

Aug. 2017 – Present

SKILLS

- **Languages:** C++, Bash, Python, Matlab, R, SQL
- **Technologies:** Ubuntu Linux, Git, AWS
- **Production Suites and Software:** VMware Workstation, Adobe Design Suite, Jupyter Notebook
- **IDEs:** VIM, Eclipse, PyCharm, Android Studio, Matlab, IntelliJ IDEA

EMPLOYMENT HISTORY

Intern

Dallas, Texas

- *Hakota Design*
May 2018 – Aug 2018
 - **RST, L^AT_EX, Markdown:** Created professional business artifacts with Latex, software spec. sheets in markdown, and self-documentation for python with RST.
 - **Git:** Learned the Git-Flow work flow to build a portfolio on GitHub.
 - **Preciate Quality Assurance:** Tested and documented the Preciate app's android and SMS user experience.
 - **PlantUML:** Created use-case and sequence diagrams using open-source PlantUML.

Life Guard

Flower Mound, Texas

- *Town of Flower Mound Community Activity Center*
May 2015 - Aug 2018
 - Oversaw the safety of patrons, mentored new hires, and conducted weekly training.
 - Maintained water chemistry and performed general maintenance of the aquatics facility.

PROJECTS AND INTERESTS

- **Python:** Pandas, NumPy, Scikit-learn, Seaborn, Matplotlib, Keras
- **SpotiFlower:** In Development project to create a dancing graphic, tailored uniquely to any song, in a web app using the Spotify API, Create.js, jquery, Node.js, and Express web-framework.
- **AWS:** Experimenting with different Amazon Web Services for small projects. Hosted a small web app on Elastic beanstalk in an Elastic Compute Cloud instance using a MEAN stack, used Route 53 to manage nameservers, and API Gateway to deliver static data.
- **Cryptography and Security:** Reverse engineering, Blockchain technologies, security penetration testing

ORGANIZATIONS AND CLUBS

- *Aggie Coding Club - Member*
December 2018 - Present
- *TAMU CyberSecurity Club - Member*
August 2018 - Present
- *TAMU BUILD - Student Supervisor*
August 2018 - Present
 - BUILD is a student run organization at Texas A&M University that transforms shipping containers into medical clinics and classrooms that are sent all around the world. The role of a Student Supervisor is to guide the work and oversee the safety of the hundreds of volunteers each semester.

HONORS AND CERTIFICATION

- *Texas A&M University Distinguished Student Award*
May 2018
- *Texas A&M University Dean's Honor Award*
December 2017, December 2018
- *Red Cross First Aid/CPR/AED Certification*
June 2017
- *College Board AP Scholar with Honor*
June 2017