

# Matthew Coming

College Station, Texas

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## EDUCATION

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### Texas A&M, College of Engineering

College Station, Texas

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

*Aug. 2017 – Present*

## SKILLS

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

## EMPLOYMENT HISTORY

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### Intern

Dallas, Texas

- *Hakota Design*  
*May 2018 – Aug 2018*
  - **RST, LaTeX, 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

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- **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 EC2 instance using a MEAN stack, used Route 53 to manage nameservers, and API Gateway and Lambda to deliver static data.
- **Cryptography and Security:** Reverse engineering, security penetration testing, Blockchain technologies

## ORGANIZATIONS AND CLUBS

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- *Aggie Coding Club - Member*  
*Dec 2018 - Present*
- *TAMU CyberSecurity Club - Member*  
*Aug 2018 - Present*
- *TAMU BUILD - Student Supervisor*  
*Aug 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

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