

# Matthew Coming

Dallas, 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: 3.69*  
*Minor in CyberSecurity; expected graduation Spring 2021*

*Aug 2017 – Present*

## SKILLS

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- **Languages:** C++, C#, JavaScript, Java, Bash
- **Software:** Docker, VMWare, VirtualBox
- **Collaboration:** Git, Jira, Confluence, Agile Software Development
- **IDEs:** VIM, Visual Studio, IntelliJ IDEA, XCode, Jupyter notebook
- **Operating Systems and Technologies:** Ubuntu, CentOS, RHEL, AWS

## EMPLOYMENT HISTORY

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### L3Harris Technologies

Greenville, Texas

- *Co-op Engineer*  
*June 2019 – Jan 2020*
  - Member of a team responsible for maintaining, refactoring, developing, and documenting software for internal research and development of intelligence and reconnaissance systems.
  - **JavaScript and React:** Designed and wrote ReactJS UI components as well as translation layer gateways to a back-end message bus.
  - **C# and WinForms:** Designed and wrote application code to expand the capabilities of L3Harris ViewPoint.
  - **Security:** Used static code analysis to triage and fix security defects in legacy code base.
  - **GIS:** Worked closely with CesiumJS, an open source JavaScript library for creating 3D globes and maps.

### Hakota Design

Dallas, Texas

- *Mentoree*  
*May 2018 – Aug 2018*
  - **RST, L<sup>A</sup>T<sub>E</sub>X, 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.
  - **UML:** Created use-case and sequence diagrams using open-source PlantUML.

## PROJECTS AND INTERESTS

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- **AWS:** Experimenting with different Amazon Web Services for small projects. Hosting matthewcoming.com using S3, Cloudfront, and Route 53. Created a small Elastic Beanstalk hosted calculator using API Gateway and Lambda.
- **OpenGL:** Learning computer graphics by writing fragment and vertex shaders for game engine design.

## ORGANIZATIONS AND CLUBS

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- *TAMU CyberSecurity Club - Member*  
*Aug 2018 - May 2019*
- *TAMU BUILD - Student Supervisor*  
*Aug 2018 - May 2019*
  - 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*