

Matthew Coming

Dallas, Texas

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EDUCATION

- 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

- **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

- **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^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.
 - **UML:** Created use-case and sequence diagrams using open-source PlantUML.

PROJECTS AND INTERESTS

- **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

- *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

- *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