

Matthew Coming

Dallas, Texas

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EDUCATION

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| Texas A&M, College of Engineering | College Station, Texas |
| • <i>Bachelor of Science in Computer Science; GPA: 3.7</i> | <i>Aug 2017 – Present</i> |
| <i>expected graduation Spring 2021</i> | |

SKILLS

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

EMPLOYMENT HISTORY

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| L3Harris Technologies | ISR Systems, Greenville, Texas |
| • <i>Co-op Engineer [Active Secret Clearance]</i> | <i>Jun 2019 – Jan 2020, Jul 2020 – Aug 2020</i> |
| <ul style="list-style-type: none">◦ 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, as well as created add-ins for ArcMap, an enterprise mapping software for the creation of maps and symbology. | |
| Hakota Design | Dallas, Texas |
| • <i>Mentoree</i> | <i>May 2018 – Aug 2018</i> |
| <ul style="list-style-type: none">◦ 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 the graphics pipeline, vertex and fragment shading, and drawing techniques to study game engine design.
- **Electrical:** Built a voltage controlled oscillator and sequencer in my pursuit to create a modular synthesizer.

ORGANIZATIONS AND CLUBS

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| • <i>TAMU CyberSecurity Club - Member</i> | <i>Aug 2018 - May 2019</i> |
| • <i>TAMU BUILD - Student Supervisor</i> | <i>Aug 2018 - May 2019</i> |
| ◦ 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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| • <i>Texas A&M University Dean's Honor Award</i> | <i>Dec 2018, Dec 2017, May 2020</i> |
| • <i>Texas A&M University Distinguished Student Award</i> | <i>May 2018</i> |
| • <i>Red Cross First Aid/CPR/AED Certification</i> | <i>June 2017</i> |