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: 3.7* — *Aug 2017 – Present*
  Minor in CyberSecurity; expected graduation Spring 2021

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 [Active Secret Clearance] — *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, 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.
  - **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*