

Thomas Dalgetty

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Education

Metropolitan State University Denver
B.S. Computer Science

Denver, CO
May 2025

Relevant Coursework: Algorithms, Operating Systems, Programming Languages, Software Engineering, Computer Organization, FOSS Software, Data Structures, Web Development, Computational Theory

Skills & Abilities

- **Programming Languages:** Java, Kotlin, C#, Python, Ruby, Bash, Javascript, Typescript, HTML/CSS, C/C++, SQL
- **Frameworks:** Next.js, React, Node.js, Angular, Spring Boot, ASP.NET, Entity Framework, Three.js, Flask, OpenCV, Rails, TailwindCSS, Bootstrap, Mudblazor
- **DevOps:** AWS S3 Lambda and EC2, Vercel, OpenShift, Linux, Bash, GitLab, Github, CI/CD, YAML
- **Agile Methodologies:** Scrum/Kanban, Atlassian Jira, Trello, Github Projects, Code Reviews
- **Documentation Writing:** GitLab Wiki, Atlassian Confluence, Markdown
- **Soft Skills:** Communication, Adaptability, Problem Solving, Outgoing, Leadership
- **Development Tools:** Vim/Neovim, VSCode, Visual Studio Professional, Git, Terminal, Android Studio

Projects

Rivera Towing: [Link](#)

Successfully completed a freelance contract for a local towing business where I designed, built, and deployed their website over a short time frame and with a restrictive budget. The website utilizes Bootstrap, Next.js, and Vercel web hosting.

Dalgetty.dev: [Link](#)

A simple static portfolio website written with Next.js, React, and TailwindCSS with an automated email contact form that utilizes Python Flask, Google ReCAPTCHA, and Resend. Contains links to all of my relevant social sites like LinkedIn, Github, and Gitlab as well as links to various projects I've worked on in the past.

Harmonic-HN: [Github](#) [Google Play Store](#)

Harmonic-HN is an open source Hacker News reader for Android written in Java. I Contributed a new feature to the project that was requested by users for quality of life improvements. This feature was accepted and is now released on the Google Play Store.

TeamTo Hackathon Project: [Github](#)

I was the technical lead for a team of 6 diverse students spanning across 3 different universities to code a project for a hackathon that incorporated the idea of "Enhancing Campus Life" over the span of 48 hours. The project we created, TeamTo, strove to give students and academic professionals a place where they could collaborate to complete any given project posted. We placed 3rd overall.

Experience

Lockheed Martin Space
Software Engineer

Highlands Ranch, CO
October 2022 – April 2024

- Lead engineering efforts on a new internal tool. Completed Full-Stack obligations utilizing C#/ASP.NET, Node.js, Blazor, HTML/CSS, AWS S3, EC2, and Lambda.
- Implemented CI/CD pipelines to streamline and automate building and deployment
- Mentored interns to help them succeed professionally and technically during the summers
- Participated in code reviews and utilized agile methodologies

Lockheed Martin Space
Software Engineering Intern

Highlands Ranch, CO
July 2019 – October 2022

- Collaborated with senior engineers to assist in streamlining various projects throughout the school year as a part-time intern.
- Served as intern lead in developing projects and showcased demonstrations to internal and external VIPs. This included Members of Congress as well as presenting on Lockheed Martin's mainstage at the 36th Space Symposium.