

# Erik W. Halenkamp

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**Junior Software Engineering Student and CS Tutor at  
the University of Northern Colorado**

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## EDUCATION

**Bachelor of Science in Software Engineering (Seeking)**

Expected: May 2022

**Minor in Legal Studies (Seeking)**

*3.56 GPA (3.85 Software Engineering GPA)*

University of Northern Colorado, Greeley, CO

## TECHNICAL EXPERTISE

- **Languages:** Python, Java, C#, JavaScript (server and client-side), HTML/CSS, SQL, Lua, Swift
- **Frameworks:** Django, React.js, Bootstrap, SwiftUI
- **Project Scope:** Creating and Utilizing REST APIs, Full Stack Web Development, Mobile Applications
- **Coursework:** Object-Oriented Design and Development, Algorithms and Data Structures, Mobile/Web App Development, Graphical Interface Programming, Project Management, Probability Theory

## RELATED EXPERIENCE

**Peer Tutor**

August 2020 - Present

University of Northern Colorado, Greeley, CO

- Explain, demonstrate, guide, and enable students currently enrolled in Computer Science courses at the University
  - Critique coding practices and assist tutees in debugging Python and Java code
  - **Emphasis on effective OOP design and run-time efficiency**
- Successfully collaborate with other tutors, professors, and tutees despite COVID restrictions set in place.
- Demonstrate proficiency in web-based tools for collaboration

**Freelance Developer**

January 2020 - September 2020

Self-Employed

- Develop and distribute custom mesh animations and Lua scripts for popular children's game ROBLOX to developers outsourcing talent
- Become familiar and skilled with, through documentation, ROBLOX's proprietary API for development
- **Troubleshoot and collaborate with community members** in order to solve complex problems

**Student Intern**

March 2018 - November 2018

George Brauchler Campaign for Attorney General, Denver, CO

- Recruit, manage, and guide volunteers in their efforts for the campaign
  - **Ranked among the most productive teams in the division**
- Direct teams on multiple data entry and analysis tasks, including opposition research and grassroots organization
- Ensure any discrepancies found in financial contributions to the opposition are found and detailed
  - **Requires harsh scrutiny despite large amounts of data**

## AWARDS/ACCOMPLISHMENTS

- **National Society of Leadership and Success Member** (University of Northern Colorado Chapter): 2020-Present
- **Honors Integrated Program Member** (University of Northern Colorado): 2018-Present
- **(3) Best-In-Class Awards** - 2 Semester Projects in Java and 1 in Python: Spring 2019-Spring 2020
- **University Club eSports Team Participant** - League Semi-Finalist (Fall 2019): 2019-Present
- **Eagle Scout** (Boy Scouts of America) - Order of the Arrow Inductee: 2014-2018

## ADDITIONAL EXPERIENCE

### Eagle Scout

March 2014 - Jan 2018

Boy Scouts of America (BSA), Monument, CO

- Eagle Scout (Achieved December 2017): Emphasis on knowledge regarding leadership, citizenship, and scoutcraft. **Self-led service project (picnic area construction) completed October 2017, Black Forest Community Center.**
- Follow dutifully the tenants of the Scout Oath and Law, guidelines for a moral life.
- **Hold a variety of leadership positions including:**
  - Assistant Senior Patrol Leader: Act as a leading officer and representative of the troop, help to run meetings in an orderly manner, supervise other youth leaders, and ensure scouts (grades 5-12) are enjoying themselves while still maintaining BSA expectations. Head the planning of events and consult with other youth leaders on logistics.
  - Den Chief: Act as an envoy to Cub Scout packs and encourage BSA morals while assisting in running pack meetings. Assist young (K-5) scouts in their endeavors to earn belt loops and compete in events like the Pinewood Derby.

### Delivery Expert

March 2019 - Present

Domino's (Tri-City Pizza), Greeley, CO

- Ensure safe delivery of all customers' products in a timely manner. Emphasis on efficiency and customer relations.
- Ensure a safe and clean work environment in-store and in my vehicle. Assist with closing tasks such as dishwashing, sweeping, mopping, disassembly of makeline, etc.
- Assist customers over the phone and at the counter, making sure their needs are accounted for. Responsibly and accurately handle money during and after purchases.