Erik W. Halenkamp

Portfolio:

http://portfolio-dev.us-west-1.elasticbeanstalk.com/

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References Available Upon Request

https://github.com/ewhalenkamp

EDUCATION

B.S in Software Engineering; Legal Studies Minor; Honors Status

3.85 Degree GPA

University of Northern Colorado, Greeley, CO

RELATED EXPERIENCE

Co-Founder/Head of Development/Registered Agent

RecordWall L.L.C. - Greeley, CO

May 2021 - Present

Expected: May 2022

- As Head of Development, complete the solo undertaking of building RecordWall, a full-stack AWS-integrated iOS application that allows its users to convene and contribute to a public playlist (see portfolio). Networked with freelancers, professors, and community members in order to complete the application in only a summer's time
- Collaborate with lawyers, consultants, and specialists in the formation of RecordWall L.L.C. in order to sustain RecordWall. Serve as the company's Registered Agent in the event of legal issues or complications
- Maneuver through the legal quagmire surrounding the United States' music industry to create a business model that is both law-abiding and profitable

Peer Tutor - Computer Science

August 2020 - Present

University of Northern Colorado - Greeley, CO

- Explain concepts, demonstrate process, guide, and enable students currently enrolled in Computer Science courses at the University to be independent programmers. Strive to instill positive coding habits, teach best practice, and assist tutees in debugging Python and Java code
- Overcome the time responsibility of serving as the university's only Computer Science tutor
- Demonstrate proficiency in web-based tools for collaboration and adapt accordingly to COVID restrictions

Freelance Developer

April 2018 - September 2020

Self-Employed

- Develop and sell custom animations and programs in a community marketplace on ROBLOX, a popular game development and sharing platform
- Participate in the development of multiple small-to-mid sized projects in roles such as lead animator, writer, and lead developer
- Troubleshoot and collaborate with a diverse spread of community members in order to solve complex problems

SKILLS/TECHNOLOGIES

- Programing Languages: Python, Java, C#, HTML/CSS/Javascript, Swift, Lua
- Frameworks: Django, Django Rest Framework, React, Springboot, SwiftUI
- Cloud-Based Solutions: AWS Suite (including EB, EC2, S3, SES, Route 53, RDS)
- Miscellaneous Skills: REST API, Bootstrap, SQL

AWARDS/ORGANIZATIONS

- President and Founder Software Engineering Club (University of Northern Colorado): 2021-Present
 - o Built and recruited for the university's first Software Engineering Club. Organized events following its inception and maintained the club as a space for students to pursue their Software Engineering goals.
- Eagle Scout (Boy Scouts of America): March 2014 January 2018
 - o Served Leadership Positions: Assistant Senior Patrol Leader, Patrol Leader, Den Chief, Webmaster.
 - o Inducted into the Order of the Arrow (Scouting's National Honor Society)
- National Society of Leadership and Success Member (University of Northern Colorado Chapter): <u>2020-Present</u>
- University Honors Integrated Program Member (University of Northern Colorado): 2018-Present
- University Club Esports Team Participant League Semi-Finalist (Fall 2019, Spring 2020): 2019-Present