Ian Snyder

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Highly driven to build applications that bring joy and meaning to people's lives. Searching for employment in an entry level Software, Mobile, or Web Development position learning under experienced mentors.

Work Experience

Software Developer Intern - *Innovation CoLab* **June 2021 - September 2022**
- Created client software for companies and organizations with an Agile-driven team
- Built a live-playable, web-based game using the Phoenix/Elixir tech stack for professional educators that was used in classrooms for student learning
- Assisted on a variety of smaller projects including web-based games, data analysis, and workplace applications

Mobile Developer - *Ops Normal* **September 2021 - June 2022**
- Developed a mobile app for the Forest Service to make initial attack hose and equipment estimations for wildland fires
- Implemented database changes to accommodate new structures which allowed the implementation of more advanced data features and equipment calculation algorithms
- Managed client meetings and expectations in one to two week-long Agile project sprints

TRIO Peer Mentor - *Oregon State University* **June 2021 - May 2023**
- Organized, led, and facilitated workshops and events for TRIO students under remote, hybrid, and in-person environments
- Mentored 20+ students by providing help with campus, scholarships, and other school resources

Projects
- [DreamUp](#) - An interactive web-based game with real-time, in-browser updates using Phoenix Liveviews
- [OpsNormal](#) - A wildland firefighting app for making initial attack equipment estimates built with Flutter
- [Personal Photography](#) - A personal photography portfolio and web page

Technical Skills
Programming: Html & CSS | Javascript | Python | Ruby | Flutter/Dart | Phoenix/Elixir
React | Git/GitHub | Test Driven Development | Agile | Cloud Development | UI/UX Design
Adobe Software: Photoshop | Lightroom | Premier | AfterEffects | Illustrator
Languages: German | Norwegian
Passions: Landscape Photography | Snowboarding | Rock Climbing | Mountaineering

Education
B.S. Computer Science, Software Engineering - *Oregon State University*
2020 - 2023 | Graduation June 2023
AAOT Computer Science - *Central Oregon Community College*
Graduated 2020 | Earned AAOT Spring 2020
Mechanical Engineering & German - *University of New Mexico*
Fall 2014 - Summer 2016

Volunteering
Chill Foundation | High Desert Climber Alliance | Access Fund | TRIO SSS