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# Hannah Madland

## Software Engineer

McMinnville, Oregon 

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[hmadland.github.io](https://hmadland.github.io) 

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### OBJECTIVE

Highly motivated, computer science graduate seeking a challenging position in the field of software engineering. Enjoys working both as a team member as well as independently. Self-starter who applies individual initiative and excellent communication, organizational and analytical skills to get the job done.

### EDUCATION

**B.S. Computer Science**, Western Oregon University.

**SEP 2015 - JUNE 2018**

**Minor: Writing**

**Honors:** *Magna cum laude*

### SELECTED COURSEWORK AND SKILLS

- **Senior Project ( Software Engineering I, II, and III ):** C#, ASP.NET MVC 5, SQL, LINQ, Azure, Disciplined Agile Delivery, Git, HTML 5, CSS 3, Javascript, JQuery
- **Programming Languages:**  
Python, Haskell,  
ANSI C
- **Information Management:**  
SQL Server, SQL,  
relational databases
- **Open Source Software Development**
- **Dynamic Systems Simulations**
- **Algorithms**
- **Data Structures:** C++, QT Creator
- **Discrete Mathematics**

### EXPERIENCE

**Senior Project: Group – Sneaky Software**

**JAN. 2018 – JUNE 2018**

Worked with student team to design and build an ASP.NET MVC 5 web app hosted on Azure for live action Elimination-based games. The Elimination Framework and API allows for a host to register, create games, set rules and invite other players. All code and documentation are available on my bitbucket.

**Senior Project: Individual – Paranoia**

**JAN. 2018 – JUNE 2018**

Designed and built Paranoia, an Android mobile app written in Kotlin using Android Studio. Paranoia incorporated The Elimination Framework's API to allow

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players to eliminate their target via photo recognition by snapping their photo.  
All code and documentation are available on my bitbucket.

**Petco, McMinnville, OR - Cashier**

**MAY 2016 – SEPT. 2017**

Duties included cashiering, maintaining the store's visual appeal, and working with fellow staff to insure animal safety and customer satisfaction.