Ethan R. Young

Objective

To obtain a full-time position in Software Engineering
Available mid-May 2020

Education

Ames, Iowa **Iowa State University** **Graduating Spring 2020**
- B.S. in Computer Engineering | GPA: 3.71
- Focus area in Software Engineering

Limerick, Ireland **University of Limerick** **Spring 2019**
- Study abroad experience

Experience

Personal Research Android Application **February 2019 – October 2019**
- Created a Node server and MySQL database to manage users and data
- Fragments used for login/ create account and messaging with other players
- Developed using the MVC pattern
- High effort in code reusability instead of redundancy

Note Collab **September 2019 – Present**
- Real-time team collaboration in sticky-note format done with socket.io
- Developed in Node and React
- Rich text editing done through Draft integration

Drinkers Choice Android Application **September 2018 – December 2018**
- Created web sockets and HTTP requests for front-end
- Created functionality to have three separate user types
- Led and collaborated in a team of three

Employment

Student System Support Specialist **FP&M @ ISU** **February 2018 - Present**
- Communicated with customers to help with technology-related troubleshooting
- Reimage, setup, and update computers, servers, and other technology
- Created Excel and Bash scripts to increase automated events and thus productivity
- Communicated with a team of four to divvy up tasks and assist each other

Skills

- Java, Android Studios, XML, MySQL, Git
- JavaScript, HTML, CSS, Node, React
- C, Assembly, Verilog, VHDL
- Linux, Windows

Activities

- Participated in HackISU and finished 1st in hardware and ethical hack in 2018
- Volunteered with a congressional campaign for the 2018 election
- Member of the National Society of Collegiate Scholars since February 2017
- Active in Boy Scouts until college and received Eagle on 11/12/13