Ethan R. Young

Objective
Extremely passionate about creating, implementing, and testing software solutions.
Seeking employment opportunities and available immediately.

Experience

Personal Research Android Application   *February 2019 – October 2019*
- Created a Node server and MySQL database to manage users and data alongside MVC pattern
- Successfully implemented several fragments throughout the application
- Successful implementation of an Android Volley Singleton class to stress code reusability
- Utilized multi-threading for a considerably faster user experience

Note Collab   *September 2019 – Present*
- Successfully created a real-time application from the ground up using Socket.io
- Completed user stories and scenarios in an incremental fashion using Git
- Integrated rich-text editing using Facebook's Draft framework

Drinkers Choice Android Application   *September 2018 – December 2018*
- Constructed client-side communication via web sockets and HTTP requests
- Achieved functionality for three separate user types
- Led and collaborated in a team of three developers

Employment

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

Education

Iowa State University   Ames Iowa   *August 2016 – May 2020*
- B.S. in Computer Engineering – GPA: 3.71
- Focus area in Software Engineering

University of Limerick   Limerick, Ireland   *January 2019 – May 2019*
- Study abroad experience

Activities
- Participated in HackISU and achieved 1st place in hardware and ethical hack in November 2018
- Volunteered with a congressional campaign in fall of 2018 for the 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

Skills

Java	JavaScript	React / Redux	MySQL	HTML5 / CSS3 / SCSS	Linux
C	Node	JSON / REST	Git / GitHub	Android Studios / XML	Windows