Nicholas Young

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Education

University of Washington   **Sept 2016-June 2021**

- Bachelor of Science in Computer Science and Software Engineering
- Minor in Math, Minor in Informatics

Experience

Software Engineering Intern, Computing for All, Seattle, WA   **July-Sept 2019**

- Designed and built cloud-based job portal to help bring computer science education to students from all ages and backgrounds
- Developed user interfaces using HTML, CSS, Bootstrap, JavaScript, Azure DevOps, Azure Teams RP, React, and Redux as part of the front-end development team
- Collaborated with front-end and back-end development teams to create, test, and debug the client-facing site with the RESTful APIs from backend
- Successfully designed, completed and prepared 6 pages of company website for a future launch date

Portfolio Website   **July 2018**

- Developed personal website hosted through GitHub Pages with personalized domain
- Utilized HTML5, CSS, and JavaScript to demonstrate web development skills
- Displays current personal projects and achievements

Football Video Assistant, University of Washington Football   **June 2019-Present**

- Record and edit video of varsity football team practices and games for team film sessions
- Communicate with high-profile, elite players and coaches to deliver video customized to each players' needs

Maze Generator and Solver, University of Washington   **March 2019**

- Implemented Dijkstra's Algorithm to find shortest path through maze randomly generated by Kruskal's Algorithm
- Collaborated with partner to complete project from start to finish using Agile pair programming technique

Leadership

President, Lambda Phi Epsilon, UW, Seattle, WA   **Jan-Dec 2019**

- Lead the fraternity at weekly chapter meetings to coordinate upcoming events
- Communicated with the governing national board via biweekly conference calls
- Represented the UW chapter during national meetings in Las Vegas, NV, Houston, TX, and Baltimore, MD

Webmaster/Treasurer, Lambda Phi Epsilon, UW, Seattle, WA   **Jan-Dec 2018**

- Developed and managed fraternity website hosted by WordPress using HTML, CSS, and Bootstrap
- Managed annual budget of $5000 and expense records for organization
- Coordinate philanthropy events, including bone marrow registration drives, retirement home assistance, Adopt-a-Street cleanups, and charity basketball tournament

Relevant Skills

- **Technical Classes**: Data Structures and Algorithms, Introduction to Database Systems, Web Programming, Software Engineering, Technical Writing, Management Principles, Usability and User-Centered Design
- **Languages/Frameworks**: Java, HTML5, CSS3, React, JavaScript, SQL, R, C++
- **Software/IDE**: Eclipse, RStudio, Visual Studio Code, Git, Microsoft Azure, Amazon Web Services, CLion