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

Relevant Skills

- **Technical Classes**: Data Structures and Algorithms, Introduction to Game Development, Web Programming, Android Development, Hardware and Computer Organization
- **Languages/Frameworks**: Java, HTML5, CSS3, React, JavaScript, C++, Unity, Kotlin, SQL, R
- **Software/IDE**: Eclipse, RStudio, Visual Studio Code, Git, Microsoft Azure, Amazon Web Services, CLion

Experience

Undergraduate Teaching Assistant, University of Washington, WA   **September-December 2020**

- Teaching assistant for Introduction to Game Development and (Advanced) 3-D Computer Graphics classes
- Grade and provide feedback to 80 students' assignments within 24 hours of due date each week
- Communicate with professor daily to coordinate grading and how to improve classes

Undergraduate Research Assistant, University of Washington, WA   **July-September 2020**

- Compile list of 100 commonly used Unity mechanics, develop sample programs to demonstrate each Unity mechanic, and webpage for each mechanic to explain implementation
- Communicate with professor to coordinate and design each mechanic and webpage

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

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