Seattle, WA **Curtis Yungen** github.com/curtisyungen

linkedin.com/in/curtisyungen curtisyungen@gmail.com curtisyungen.github.io/Portfolio

**Professional Experience**

**Software Engineering LEAP Apprentice – Microsoft** 3/2020 - present

* Served on engineering team to design, develop, and test the Outlook Mobile for Android application. Implemented a new feature that allows users to search for a folder when moving emails to a different folder in their mailbox.
* Refactored existing code to match MVVM design pattern; created new view models for handling folder search and selection. Wrote new code and tests in both Java and Kotlin.
* Coordinated with design, project management, and other engineers through design process to finalize UX and engineering design.
* Identified a bug in move-to-folder process where the wrong folder was being hidden from the list of folders available for move. Collaborated with another engineer to develop a solution.
* Participated in Fix-Hack-Learn week and created a working chess board for Android.

**Structural Design Engineer – The Boeing Company** 6/2012 – 2/2020

* Redesigned advanced component for B-777 landing gear door locking mechanism, thereby resolving an urgent issue for airlines. Design incorporated onto 500+ airplanes in production and fleet.
* Resolved a recurring safety concern in production by collaborating with mechanics to improve installation of electrical support brackets. Reduced installation time by up to 25% (2 hours).
* Served as primary design engineer for Fuselage Penetrations project on Air Force One program. Worked alongside team to meet demanding drawing release schedule and avoid program delays.

**Programming Skills**

Android Development, Bootstrap, CSS3, Express.js, Git, GraphQL, Heroku, HTML5, Java, JavaScript, jQuery, JSON, Node.js, ReactJS, Redux, REST APIs, SQL

**Personal Projects**

**Outwork Fitness**: <https://outwork-cjy.herokuapp.com>

* Developed and actively maintain a full-stack, mobile responsive fitness website for logging workouts, tracking metrics, and competing against other users.
* Implemented promised-based communication between client and server using Axios.
* Utilized Strava API and Google Maps API for getting run and bike data and displaying routes on a map.

**Congo Book Sales**: <https://congobooksales.herokuapp.com>

* Developed a full-stack, mobile responsive website for selling my book collection. Sold 250+ books.
* Utilized PayPal API for getting customer shipping information and processing credit card payments.
* Created functionality for new user registration, password encryption, password recovery, a custom shopping cart, and order history.

**Education**

Certificate in Full-Stack Web Development – University of Washington 9/2018 - 4/2019

Bachelor of Science in Civil Engineering – Oregon State University 9/2008 - 6/2013

**Affiliations**

**Volunteer – Seattle Cancer Care Alliance** 9/2019 – present

* Performed acoustic guitar music at events for cancer patients at SCCA.

**Club President – Toastmasters International**3/2014 - 6/2016

* Led club to achieve President’s Distinguished Club award, the highest possible club rating.
* Earned Advanced Communicator Silver, Competent Leadership awards, 1/2015.