

Myky Huynh

Indianapolis, IN | myky.huynh13@gmail.com

EDUCATION

Purdue University

Aug 2019 – May 2023

B.S. in Computer Science, Interdisciplinary Art & Design Minor

Relevant Courses: Object-Oriented Programming, Fundamentals of Computer Graphics, Data Structures and Algorithms, Systems Programming, Intro to Artificial Intelligence, Intro to Data Visualization, Numerical Methods

Extracurriculars: VariAsian (competitive k-pop dance team), Vietnamese Student Association, Purdue FIRST Robotics Volunteer

EXPERIENCE

Eli Lilly and Company – IDS Intern

May 2022 – Aug 2022

- Built a web component feature for a mature company design system with an intent of increasing web interaction and better usability
- Redesigned Humalog's consumer homepage alongside a UX designer and created high fidelity mockups using Sketch
- Recreated Humalog's consumer homepage in Vue.js to enrich web development skills

Marathon Health – IT Intern

Jun 2021 – Aug 2021

- Led a complete migration of data and users from an on-prem Jira Server to Jira Cloud Instance
- Developed a show/hide feature in Swift for a mobile app

Eli Lilly and Company – HS IDS Intern

June 2018 – July 2018

- Built an interactive webpage wireframe in InVision to showcase department projects
- Designed high fidelity mockups using the design thinking process, leading user interviews, and conducting user testing to inform better user-specific solutions

Pike High School FIRST Robotics – Programming lead

Aug 2017 – May 2019

- Taught students about programming fundamentals and GitHub
- Updated the scouting app (React) and team website (AngularJS) for each team season

PROJECTS

Landscape Weather Simulation

- Created an OpenGL program for a partnered project, simulating changing weather and time of day on a scene to show the effects of rendered light and color
- Incorporated particle systems to simulate rain and snow

FIRST Robotics Scouting App

- Maintained an Android app written in React that sent self-reported robot statistics to a Raspberry Pi, aggregated data in MongoDB, and produced data visualizations

SKILLS and INTERESTS

Languages: Java, C, C++, OpenGL, HTML, CSS, Python, Swift

Software: Adobe Creative Suite, Jira, GitHub, Blender, Unity, Unreal Engine 4, Procreate

Interests: computer graphics, UX/UI, animation, AR/VR, art, coffee shops, video games

AWARDS

NCWIT Aspirations in Computing – Indiana Affiliate Winner (2019), Honorable Mention (2018)