Ha Ly

Portland, OR
(971) 213-3036
haly.inbox@gmail.com
github.com/halyngoc

Education

BS Computer Science, Portland State University, Portland, OR   3/2018 - PRESENT
Expected graduation: 6/2020
GPA: 3.66

Computer Science, Portland Community College, Portland, OR   3/2016 - 6/2018
GPA: 4.00

Experience

Web Developer Intern - Portland General Electric, Portland, OR   9/2019 - PRESENT
Design and implement a new internal portal to reprocess errors, which connects to on-premise SQL servers and IBM DataPower SOAP endpoints.
- Research, design, and implement architecture to connect from cloud portal to on-premise resources
- Develop new portal UI that improves execution speed while maintaining the current portal's functionality
- Document and present implementation plans to ensure security in accessing sensitive company databases

Tools: SharePoint Online, SPFx, React, TypeScript, MS On-premises Data Gateway, Azure Logic Apps

SharePoint Web Developer Intern - Portland General Electric, Portland, OR   6/2019 - 9/2019
Collaborated with a team of 7 to develop a new company intranet site using SharePoint Online and Microsoft products.
- Developed automatic content approval and archival processes using MS Flow, which improves content management efficiency
- Implemented content search functionality, including keyword searching, filters, sorting, and promoted results
- Presented weekly builds to business partners and team to determine project status and tasks
- Wrote end user manuals, admin manuals, and code documentation to aid knowledge transfer by end of project

Tools: SharePoint Online, SPFx, TypeScript, MS Flow, MS PowerApps

Humanoid robot KHR-1 - Viking Robotics Society (PSU student group)   4/2018 - 11/2018
Implemented flag semaphore algorithm for a small humanoid robot controlled by an Arduino board.
Tools: Arduino, C++

Skills

Languages: C/C++, Kotlin, Java, HTML, CSS, JavaScript, Python, TypeScript
IDEs: Visual Studio Code, Android Studio, Visual Studio
Other: Git, GitHub, Bitbucket, SharePoint Online, SPFx, MS Flow, MS PowerApps, Azure Logic Apps, React

Other

Student groups: Viking Robotics Society (PSU)   4/2018 - PRESENT