

Arthur Ryoo

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TECHNOLOGIES AND LANGUAGES

- Languages: JavaScript, C#
- Technologies: React, Redux, Node.js, Express, .NET Core, MongoDB, MSSQL, AWS, Azure, Heroku, Git
- Other: HTML5, CSS3, RESTful API, SQL Server, Entity Framework, PowerShell, YAML, Material-UI, Ant Design

WORK EXPERIENCE

Software Engineer

May 2021 – Present

HCL | Redmond, WA

Microsoft Dynamics 365 Vendor Team

- Maintain and improve 10+ automated CI/CD pipelines for code deployment using YAML, PowerShell, C#
- Actively manage and develop cloud infrastructure for 2000+ test cases on Azure DevOps
- Write documents that provide an overview of projects with requirements for supporting new developers

Software Developer Intern

August 2020 – December 2020

Faithlife | Bellingham, WA

Sites Team

- Developed a custom theme editor using JavaScript, React, Less, and ASP.NET that allows internal UI/UX designers to build new website templates
- Improved 7 existing and 3 new website templates with Kanban methodology utilizing JavaScript, React, Less, and ASP.NET
- Utilized automated end-to-end testing in React with Cypress to ensure that new changes meet quality standards for automated CI/CD with Jenkins

Product Manager

July 2015 - August 2020

New Languages Team

- Managed short and long term launch plans, successfully releasing 3 major versions of Faithlife's flagship product, Logos, while working with 6 cross-functional departments
- Developed and maintained a \$1M+ per year budget for advertising, content production, and internationalization
- Analyzed sales performance and created enhanced market strategies, including social media, e-mail, and SEO tools to develop product positioning, increasing sales revenue by 92% on average YoY

PROJECTS

Travel and Tour - [GitHub](#) | [Demo](#)

- A role-based e-commerce website for travel deals deployed with Heroku
- Incorporated isAuth and isAdmin middleware in the back-end to allow logged-in admin to create, edit, and delete products

Technologies used: JavaScript, React, Redux, Node.js, Express, MongoDB, Amazon S3, JWT, and Ant Design

Movie Tickets - [GitHub](#) | [Demo](#)

- A role-based online movie ticket booking website deployed with AWS Amplify and Azure
 - Developed a secured web API with C#, .NET Core, Azure App Service, and Azure SQL Database
- Technologies used:** JavaScript, React, Recoil, C#, .NET Core, Entity Framework, SQL Server, JWT, Role-based Authorization, and Material-UI

EDUCATION

- **Software Engineering Immersive**, General Assembly | Remote October 2019 - April 2020
- **B.Sc. Marketing**, Iowa State University | Ames, IA May 2015