

# Arthur Ryoo

[jene0523@gmail.com](mailto:jene0523@gmail.com) | Bellingham, WA | [LinkedIn](#) | [Portfolio](#) | [GitHub](#)

Full-stack web developer with a background of five years in software product management, and a passion for helping people fulfill their needs with the latest technologies.

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## Skills

### Front-End

HTML5 / CSS3  
JavaScript  
React

### Back-End

Node.js  
Express  
C# / .NET Core

### Database

MongoDB / Mongoose  
SQL Server  
Entity Framework

### Source Control

Git  
GitHub

### UI-Frameworks

Material-UI  
Ant Design

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## Professional Experience

### Faithlife | Bellingham, WA

#### Software Developer Intern | August 2020 - December 2020

- Developed a custom theme editor using React and Less that allows internal UI/UX designers to build new web themes
- Maintained 7 existing and 3 new template sites with kanban methodology utilizing React, Less, and ASP.NET
- Wrote automated end-to-end testing in React with Cypress to ensure that new changes meet quality standards for automated CI/CD with Jenkins

#### Korean Product Manager | July 2015 - August 2020

- 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
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## Projects

### Travel and Tour - <https://github.com/arthur-ryoo/Travel-and-Tour>

- A role-based e-commerce website for travel deals deployed with AWS EC2
- Incorporated isAuth and isAdmin middleware in the back-end to allow logged in admin to create, edit, and delete products

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

### HashDish - <https://github.com/arthur-ryoo/Hashdish>

- An admin website for restaurant owners of the food delivery mobile app, HashDish, deployed with AWS Amplify
- Utilized Axios Interceptors for all HTTP calls to keep users logged in with JWT Refresh Token

**Technologies used:** React, Google Places API, JWT Refresh Token Flow, and Material-UI

### Movie Tickets - <https://github.com/arthur-ryoo/MovieTickets>

- A role-based online movie ticket booking website deployed with AWS Amplify and Azure
- Chose Recoil over Redux to effectively implement state management in React

**Technologies used:** React, Recoil, .NET Core, Entity Framework, SQL Server, JWT, Role-based Authorization, and Material-UI

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## Education

**General Assembly** / Software Engineering Immersive / October 2019 - April 2020: Remote

**Iowa State University** / Bachelor of Science, Marketing / Ames, IA / May 2015