

# Arthur Ryoo

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## WORK EXPERIENCE

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### Software Developer Intern

August 2020 – December 2020

Faithlife | Bellingham, WA

Sites team

- Developed a custom theme editor using 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 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

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

### HashDish - [GitHub](#) | [Demo](#)

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

- 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

## TECHNOLOGIES AND LANGUAGES

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

## EDUCATION

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