# Anya Hirota

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#### SKILLS

JavaScript, React, Redux, HTML, CSS, SCSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, Rspec, AWS, Google Maps API, React-dates, Capybara, Jasmine, Test-Driven Development (TDD), Object-Oriented Programming (OOP), Trello, JIRA, BitBucket, Firebase

## **PROJECTS**

**CalCamper** (PostgreSQL, Ruby on Rails, React, Redux, HTML, CSS, GoogleMaps API, AWS, Webpack, Babel)

Live Site | Github

Campsite booking web application

- Managed scheduling and booking CRUD through custom transactional database operations using Active Record and PostgreSQL, whilst utilizing the React-dates library for dynamic frontend date-picking
- Designed a boolean-based detail entry system to more efficiently seed campsite information, improving UX by allowing users to make better-informed booking decisions
- ♦ Leveraged AWS S3 media storage to reduce directory size and speed up loading times
- Implemented custom back and frontend user authentication by combining Rails conventions, Active Record, and customized React-Router higher order components

**Fridge Friend** (MongoDB, Mongoose, Express.js, React, Redux, Node.js, HTML, CSS, React-dates) *Mobile-first fridge organisation web application; Role: flex developer (frontend focus)* 

Live Site | Github

- Designed two search features that utilize frontend filtering algorithms and custom Redux reducers to avoid unnecessary Axios database calls, resulting in faster search times
- Designed a dynamic modal-based form that could be easily refactored to accommodate all CRUD features, allowing for rapid functional and aesthetic development
- ♦ Ensured varying levels of form customization based on food category whilst keeping code DRY by utilizing dynamic prop inheritance by a single react form component

**Yikes, Yokai!** (Vanilla JavaScript, HTML Canvas, HTML5, CSS3 (no additional libraries) *Cute ghost shooter game*  Live Site | Github

- Designed Japanese-inspired UI using CSS3 and HTML5 with JavaScript modals to create a delightful UX
- ♦ Utilized JS ES6 classes to organize animated objects to improve readability and ensure code remained DRY
- ♦ Leveraged different propagation speeds within game functions, increasing animated object speed and spawning over game duration to improve overall gameplay and UX

#### **EXPERIENCE**

**Software Engineering Intern** 

San Francisco, USA; Yokohama, JP (REMOTE)

PREAPP Co., Ltd.

November 2020-Current

- Currently designing/building an inventory tracking web application using Firebase, React, and SmaRegi cloud POS system
- Autonomously organizing and managing own Git workflow and project timelines using Atlassian's JIRA and BitBucket

#### President (Secretary-General)

London, UK

Pearson College London Model United Nations (MUN)

October 2018-April 2020

- ♦ Built organization from 0 members to second largest and most awarded university academic organization by recruiting and leading a leadership team of 5, and implementing a year-long training curriculum
- Awarded for exemplary negotiation and diplomacy skills at the 2020 London International Model UN Conference

**Head of Projects** *Pearson College London Enactus* 

London, UK October 2018-January 2020

♦ Managed the initiation and planning phases, including the recruitment and placement of 60 students, for 7 social enterprise startups, including an award-winning podcast and recycled outerwear venture

Implemented project management best practices, including weekly standups and Kanban-style workflow, supported by Trello, resulting in the organization being named the best UK-based Rookie Enactus team of 2019

### **EDUCATION**

App Academy - Immersive software development course with focus on full stack web development (September 2020) University of Kent - B.A. (Hons) Business Management with Global Industries at Pearson Business School (April 2020) University of California Santa Barbara - B.A. Communication, Unfinished due to Transfer (GPA: 3.92) (January 2017)

Honors Program; UCEAP Study Abroad Programs: Freie Universität Berlin (2016); University of Osaka (2016)

Certifications: Certified Associate in Project Management (CAPM) (Certification Authority: PMI, 2019)