Allen Shin

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Software Engineer with extensive experience in Rails/React framework through building 30+ solo/team full stack applications. I am passionate about gaining understanding of current web trends and popular frameworks to create attractive web content. Focused on learning to develop scalable and efficient code with data structures/algorithms and test driven development.

Technical Skills

React/React Native, Redux, Ruby, Rails, Angular, HTML5, CSS3, Javascript, Typescript, Node.js, Python, Django, FAST api, Json/AJAX, Express, MySQL, Postgres, C++, Git, Visual Studio Code

Technical Projects

BreadBasket | Github(client) | Github(app) | Github(backend) | Live Site(client)
Grocery delivery service with web program and app, capable of creating orders for drivers to complete
- Built model structure to link 2 applications for seamless creation, storage, and processing of customer orders.
- Utilized Google Maps API and geolocation services to provide drivers with store location and navigation.
- Provided users with 3 options for payment (Stripe, Paypal, Test) and handling driver payout with Stripe.

NutritionTracker | Github(frontend) | Github(backend) | Live Site
Calendar app for users to record food and exercise data by date, with essential, organized data.
- Designed data storage for 365 calendar days, for users to log daily, comprehensive nutritional data.
- Utilized language recognition API, to allow creation of food and exercise logs in plain English.
- Processed data on comprehensive charts for ~20 nutritional info categories using Google Charts.

MovieReviewer | Github | Live Site
Movie review website, with a forum for responding to reviews.
- Implemented search engine and navbar with .erb frontend components for optimal website navigation.
- Utilized bcrypt library to create and process salted passwords for secure user profile creation and authentication.

Roast-N-Toast | Github (frontend) | Github (backend) | Live Site
A reddit for users to post pictures, and comment/like the posted gallery collection.
- Used React component styling and state manipulation to display multiple sides to functionality.
- Organized model data hierarchy to link pictures to comments with likes/dislikes.

Experience

Israel Turkey Mission Trip - *Missionary*   **June 2012 - June 2013/January 2018 - July 2019**
- Started and maintained church gatherings for 100+ people by leading meetings and presenting original content.
- Developed lasting relationships with Turkish/Israeli locals by learning the intense political/religious climate.
- Built an elementary school for ~200 children to teach English and basic education to Turkish and refugee children.

FlatIron School - *Software Engineering Student*   **October 2019 - February 2020**
- Built 15+ full stack applications coding in Ruby, Rails, Javascript, and React and meeting 100% of deadlines.
- Internalized understanding of current web trends by using 20+ common APIs and frontend frameworks.
- Collaborated with design teams to create dynamic web page designs and communicate expectations.

IMPAKT Holdings LLC - *Quotation Specialist*   **April 2017 - February 2018**
- Ensured $1M in monthly revenue by developing positive customer relations and providing punctual quotes.
- Produced 100+ monthly inspection documents for parts by making precise measurements with a team of engineers.

Education

FlatIron School   **October 2019 - February 2020**
   Software Engineering Program
University of California Berkeley Extension   **October 2017 - May 2018**
   Javascript Full Stack Web Development Certificate
University of California, San Diego   **September 2010 - June 2016**
   Bachelor of Science: General Biology