Dylan K. Barnard

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dylankb.github.io
github.com/dylankb

Software engineer with 2 years of experience working with React, Rails, and Ember, including with Ember's core team. Previous experience as a product manager. Enjoys building collaborative technical solutions.

RECENT EXPERIENCE

Software Development Intern | Home Depot Quote Center, Vancouver, WA Jun 2017 – Aug 2017
- Helped launch first mobile version of e-commerce site used by 50,000 Home Depot employees daily.
- Applied best practices in React/Redux and Saas to create performant and responsive UIs.

Engineering Intern | Tilde, Inc., Portland, OR Oct 2016 – Mar 2017
- Developed a new version of the company's admin panel using Ember.js, Ruby on Rails, and JSON API
- Met high code quality requirements to contribute 100+ pull requests to production codebases

Contract Business Analyst & Developer | ICE Cable Systems, Portland, OR Mar 2016 – July 2016
- Improved accuracy and functionality of a Ruby on Rails dashboard measuring warehouse KPIs

Data Product Manager | Smart Agriculture Analytics, Beijing, China Oct 2014 – Sep 2015
- Managed both technical development and content research to launch company's first data product

PROJECTS

Layr: Decentralized cloud file storage system for private and secure storage on a peer-to-peer network.
- Implements proofs of retrievability for remotely auditing data integrity, file sharding for distributing storage burden amongst peers, and a smart-contract based payment system for incentivizing participation
- Read more about the project at https://layr-team.github.io/layr-project/

Trello-Bone: A partial clone of your favorite KanBan board app in Express.js and Backbone.js
- Project links at http://dylankb.github.io/projects/#trello-bone

Tech-In-PDX: Ruby on Rails web app to help new developers find relevant local technology companies.
- View the code at https://github.com/dylankb/tech-in-pdx

TECHNICAL SKILLS

Strong: Ruby on Rails, JavaScript (ES5/ES6), SQL (Postgres), HTML/CSS

Knowledgeable: Node/Express.js, React/Redux, Ember.js, Sass, Backbone.js, jQuery

EDUCATION

Launch School, An Online School for Developers, 2016

Lewis & Clark College, B.A, International Affairs & Foreign Languages (Mandarin & Spanish), 2010

CREDENTIALS & AWARDS

HSK Level 6, 2013: Highest level proficiency test offered for China's national language examination