

# Jake Park

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## Skills

Javascript, Ruby, Angular, Vue, Backbone, JQuery, Rails, SQL, HTML, CSS, Git, AWS, Heroku

## Experience

**BoardVitals**, New York, NY

Software Developer 2017 - present

Full stack development using Javascript frontend frameworks and Rails backend

- Deployed production code with continuous delivery
- Architected notification bar customizable via internal CMS, with user choices persisted to backend
- Implemented complete storefront redesign (with no downtime!) to improve the user purchasing funnel. Transitioned to an in-house cart-based purchasing system. Annual revenues increased >100% YOY.
- Utilized Vue and Angular frameworks concurrently on the front end and delivered 100% pixel perfect fidelity to design specifications. Added integration tests to prevent bug regressions.
- Updated Stripe payment pipeline to capture more user data and help combat fraudulent purchases.
- Coded backend Rails endpoints, validations and tests to ensure data integrity.

**Rowan Technology**, New York, NY

Software Developer 2015 - 2016

- Developed responsive front-end Angular features in Javascript and persisted data to Rails backend
- Exposed public facing RESTful back-end API routes in Rails for authenticated requests
- Synchronized data across four applications consisting of 5000+ user purchases and content

**Steven Winter Associates**, New York, NY

Data Analyst 2011 - 2014

- Developed whole-building energy simulation models using DOE Equest software
- Analyzed results to determine energy efficient opportunities with quantifiably favorable payback

## Projects

**An (Abridged) History of World War 2**

[Live](#) [Git](#) (Angular.js, Three.js)

- Site built using AngularJS, ThreeJS for 3D model interaction, custom directives, modals

**myFacebook**

[Live](#) [Git](#) (Backbone.js, Rails)

- Single Page App coded from scratch, caches custom SQL queries

**Asteroids**

[Live](#) [Git](#) (Canvas, Javascript)

- Collisions, physics, AI, sprite maps, vector algebra

## Education

**App Academy**, New York, NY

2015

Full-time software development program with an acceptance rate under 5%

**Columbia University**, New York, NY

2003 - 2007

Bachelor of Science – Mechanical Engineering; GPA: 3.3/4.0

## Interests

Multi-marathon runner; volunteer bicycle mechanic; Big Apple Lindy Hopper swing troupe member