

David Tan

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Education

New York University, New York City, NY

Sep 2011 - May 2015

Bachelors of Science in Computer and Electrical Engineering. GPA: 3.73 (magna cum laude)

App Academy

Dec 2016 - Mar 2017

Intense 1000-hour coding bootcamp with under 5% acceptance rate

Experience

Electronic Data Interchange - Interface Engineer

Jul 2015 – Dec 2015

Epic Systems Corporation, Verona, Wisconsin

- Coded in a UNIX environment using M for health record creation in a SQL database
- Communicated with clients, resolved errors, and documented error solutions

Skills

HTML5/CSS

SQL

JavaScript

Ruby/Rails

React/Redux

UNIX/bash

Git

C/C++

Python

Java

C#

Projects

[Locast](#) : Site that delivers weather forecasts for desired locations

Rails, JavaScript, React, Redux, CSS, HTML, SQL

- Retrieved weather data by utilizing geocoding and forecast APIs
- Hid sensitive information by formatting data with JBuilder

[QueueOverfilled](#) : Single page forum site inspired by StackOverflow

Rails, JavaScript, React, Redux, CSS, HTML, SQL

- Reduced expensive queries by using Rails database caching
- Designed React components to be modular and reusable

[Alien Raiders](#) : JavaScript game inspired by the classic Space Invaders

JavaScript, CSS, HTML

- Implemented using the object-oriented paradigm
- Utilized EaselJS for more scalable rendering

[DOMain](#) : A DOM manipulation library inspired by JQuery

JavaScript

- Emulated functionality of JQuery and AJAX using JavaScript