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

EDI - 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	JavaScript	Ruby	Rails	React	SQL
Git	C	C++	Java	C#	Redux	Python

Projects

Locast : Site that delivers weather forecasts for desired locations

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

- Utilized geocoding and forecast API to retrieve weather data for display

QueueOverfilled : Single page forum site inspired by StackOverflow

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

- Formatted data with JBuilder to hide sensitive information
- Used Rails database caching to reduce expensive queries
- Designed React components to be modular and reusable

Alien Raiders : JavaScript game similar to the classic Space Invaders

JavaScript, CSS, HTML

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

DOMain : A DOM manipulation library inspired by JQuery

JavaScript

- Emulate functionality of JQuery and AJAX using JavaScript