ELTON CHENG

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TECHNICAL SKILLS

Javascript ES6 | Ruby | jQuery | jQuery UI | C++ | HTML5 | CSS3 | Git | React | Express.js | Node.js | Rails Underscore | Bootstrap | Skeleton | AJAX | Bash | Terminal | APIs | Postman | Jasmine | Token | Hosting

EXPERIENCE

General Assembly
Web Development Immersive | January 2016 - April 2016 | New York, NY
- Developed multiple full-stack projects during 12-week web development immersive.
- Learned test driven development using tools such as Postman, RSPEC & Jasmine.
- Experienced in using Bash(terminal) with NPM and Git.
- Deployed projects using Heroku & Digital Ocean.

Projects

Punnett Square
- Educational game based off of Gregor Mendel's genetic research.
- Utilizes user side rendering with React.
- Javascript, jQuery UI, ReactJS, AJAX, PG-Promise, Tokens, Express.js & Node.js.

Sprinkle
- Combines multiple third party job search APIs into a singular website.
- Group project of 3 members. Utilized GitHub for version control.
- Javascript, jQuery, ReactJS, AJAX, PG-Promise, Tokens, Express.js & Node.js.

Nomnom
- Dietary project aimed to assist users reach their health goals.
- Developed using server side rendering.
- Javascript, jQuery, Node.js, Express.js, EJS, PostgreSQL and Sessions.

Pewpew
- Side scrolling space shooter.
- Sprites were created using Piskel.
- Game is ran using DOM manipulation.
- Javascript, jQuery, CSS & HTML

CAMs eSPARC
Environmental Consulting Intern | Fall 2015 | Houston, Texas
- Worked on large scale projects associated with air and water permitting strategies for wind farms, wastewater treatment facilities, terminals, and energy production plants.
- Performed Environmental Due Diligence (DD) on several energy production plants, including both baseline and peaker facilities, in order to assess their environmental performance.
- Performed an Environmental, Social, and Governance (ESG) analysis and assisted in the preparation of reports, utilizing database and readily available public information.

EDUCATION

University of Kentucky
Biosystems Engineer | Fall 2010 to Fall 2014 | Lexington, KY
- EIT Certification - Environmental Engineering
- Multidisciplinary major with focuses on environmental engineering studies.