

Christopher Chiles

Software Developer

[linkedin](#) - [github](#) - [portfolio](#)

San Francisco, CA

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Projects

Life Tracker / [live](#) / [github](#)

Web application for keeping track of personal projects and tasks

Makes use of CSS calculations to dynamically resize project panes, allowing for a smooth and consistent user interface

Convoy / [live](#) / [github](#)

A variation of the classic snake game, built with JavaScript and Canvas

Implements radial collision detection in lieu of the classic grid system

Chess / [github](#)

Ruby command-line chess game

Uses object oriented principles to keep code DRY and reusable

Skills

Ruby - Rails - JavaScript - jQuery - React.js - SQL - HTML - CSS - Java - Matlab

Education

App Academy

August - November 2015 | San Francisco, CA

Intensive full-stack web development program, Less than 5% acceptance rate

Antelope Valley College / Certificate, Software Development

August 2014 - May 2015 | Lancaster, CA | gpa: 4.0

Coursework: Data Structures, Discrete Mathematics, C++, and Java

Vanguard University / B.S. Mathematics

August 2011 - May 2014 | Costa Mesa, CA | major gpa: 4.0

Coursework: Matlab, Linear Algebra, Multivariable Calculus, Abstract Algebra

Employment

App Academy / Intern

June 2015 - August 2015 | San Francisco, CA

Improved data-analysis and record-keeping by verifying 500+ student records and running reports on the data using Salesforce

Vanguard University and Freelance / Mathematics Tutor

August 2013 - June 2015 | Costa Mesa, CA and Lancaster, CA

Instructed 6 students in Pre-Algebra, Algebra, and Calculus with over 10% improvement in grades on average