

Chris Tram

Newark, CA 94560 • (650) 557-3537 • [Portfolio](#) • chris.tram@gmail.com • [GitHub](#) • [LinkedIn](#)

PROJECTS Fosterpals.com (GitHub)

Web application inspired by Airbnb; Backbone.js, Rails, HTML, CSS

- Uses Google Maps API with Geolocation based searching to display location of other users on a map.
- Wrote validation logic which identifies overlapping reservations and prevents double bookings.

Space Debris! (GitHub)

Browser game; JavaScript; HTML Canvas

- Randomly generates coordinates which are connected by lines to form debris objects of differing shapes and sizes.
- Uses trigonometry to calculate ship velocity to ensure that the ship moves only in the direction of its unit vector.

Chess (GitHub)

The classic game played from within the command line; Ruby

- Designed with OOP principles; Chess pieces inherit from a Piece parent class. Individual pieces mixin modules of shared code based on the piece's pattern of movement.

SKILLS

Ruby • Ruby on Rails • JavaScript • Backbone.js • jQuery • HTML • CSS • SQL • Git TDD • Single Page Apps • Pair Programming • SASS • HAML

EDUCATION App Academy

April - July 2015

*Full Stack Web Development School
San Francisco, CA*

- Less than 5% acceptance rate.
- Built Ruby on Rails and JavaScript programs on a daily basis following pair programming methodology.
- Emphasis on scalability, best practices and algorithms.

University of California, Davis

2002 - 2007

Economics, B.A.

- Intro Computer Sci., Statistics, Linear Algebra, Differential Eqs.

EXPERIENCE Payroll and Accounting Coordinator

2008 - 2015

Benetech

Technology Non-profit; Built encryption software for activists.

- Wrote Visual Basic macros to automate monthly calculations, halving time required to complete tasks.
- Identified error within monthly journal entries that saved tens of thousands of dollars.
- Proactively outlined and authored manuals for mission critical payroll tasks, now permanent part of position's reference literature.
- Created procedure for logging and synchronizing personnel data between Accounting and Human Resources.
- Team lead, reporting directly to the CFO.