

# LINH BUI

*Software Engineer proficient with wide array of scripting languages, frameworks and multimedia tools*

## EXPERIENCE

### Software Engineer, Entelo Inc.

San Francisco, CA — 02/2015-Present

Entelo is changing how companies hire and think about talent acquisition. Entelo powers the recruiting efforts of some of the world's fastest-growing companies including Facebook, Salesforce, Github and Lyft.

#### Accomplishments

- Introduced Backbone.js to the codebase
- Collected, stored and processed user's usage data with Ruby then displayed them in table and graphs using Backbone.js and C3.js
- Contributed to integration services with external applicants tracking systems (ATS) to sync jobs and applications data as well as export profile data to ATS.
- Implemented a chrome extension for new product to display applicant's ranking inside applicants tracking system
- Reimplemented Gmail authentication to have better exceptions logging and handlings

### Freelance Web Developer

San Francisco, CA — 2014

Develop websites and web-based applications for various clients. Projects include: created user-friendly website for small transportation business, built Rails application for online reservation system. Range of web technology used: Ruby on Rails, PostgreSQL, JavaScript, HTML5, CSS, WordPress.

#### Accomplishments

- Managed, benchmarked and improved site performance of [minorsasia.org](http://minorsasia.org) with customized CSS3 and JavaScript
- Added features such as Google Map and complex forms with files upload to [greatlandtours.com](http://greatlandtours.com) using WordPress and PHP plugins
- Debugs and rebuilds major features on womenwhocode.org, an web application with 50,000+ members in 15 countries

## PERSONAL PROJECTS

### Prancing Pony: [prancingpony.rocks](http://prancingpony.rocks)

#### Features

- One and only online market-place for people on Tolkien's Middle-earth. Single-page Backbone app inspired by Etsy
- Designed and implemented RESTful Rails API and custom AJAX jQuery search plugin for real-time search results
- Technologies used: PostgreSQL, jQuery, AJAX, Complex Forms, File Upload, Bootstrap with custom CSS, cookies

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**Various Small Games:** [github.com/linhbui/Games](https://github.com/linhbui/Games)

## Implemented

- Featured Project: Asteroids Attack. HTML5 Canvas game with sprite animations using vanilla JavaScript
- Ruby Console: Chess, Checkers, TicTacToe, Hangman. Rubygame: Pong, Snake
- JavaScript: Asteroids Attack, Snake, TicTacToe

**Data Structures and Algorithms:** [github.com/linhbui/Structures-Algorithms](https://github.com/linhbui/Structures-Algorithms)

- Self-study of data structures and algorithms
- Compare and contrast Ruby and Java for deeper understanding of language theory

## SKILLS

### Technical Skills

- **Languages:** Ruby, Python, JavaScript, Java, Scala
- **Frameworks:** Rails, Backbone, Bootstrap
- **Tools Used:** RSpec, Jasmine, postgresSQL, MongoDB, SQLite, Git, LATEX, Linux console commands

### Other Skills

- **Business:** Statistical Analysis (SPSS, SAS, STATA), Market Research, Public Speaking, Project Management, Leadership
- **Languages:** English(bilingual), Vietnamese(bilingual), Italian(conversational), French(reading)

## EDUCATION

### App Academy - Immersive Web Development Program

San Francisco, CA — Fall 2014

- Highly selective program with <5% acceptance rate and 90% retention rate
- 1000+ hours software development training in Ruby on Rails, JavaScript, Backbone JS

### Colgate University

Hamilton, NY — Spring 2014

- Honors: Alumni Memorial Scholar (top 2% of Colgate applicants). **Graduated Magna Cum Laude.**
- Venice Study Group

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