

Robin Pennock

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Objective: *Targeting an Internship or Entry-Level Opportunity in Software Engineering*

Technical Skills

- C, Java, C++, Ruby, C#, PHP, JavaScript, CSS, JQuery, Bootstrap, Prolog, Scheme/Racket, SVN, GitHub, MySQL, SQLite, ActiveRecord, HTML, Windows, Linux, Unix, Bash Scripting.
- Strong foundation in Computer Science with emphasis on group development; including IDS, UCSD, and Agile development.
- Experience in object-oriented programming, procedural programming, MVC Architecture, testing, debugging, documentation, UI design, and system administration.
- Quick and eager to learn new technologies and skills; successful working in both team and self-directed settings.

Experience

BS Computer Science SFSU, Graduation: 2014

- Full development EleVape Web Application (in progress):
Test Site: <http://thawing-basin-2013.herokuapp.com/>
Project Scope: Full design, development, test and deployment of Ruby on Rails web application. Working closely with EleVape owners to deploy a business website, with plans for future web store. Emphasis on UCD and IID. Release Q1 2015.
Tools: Ruby, Rails, Linux, Html, Bootstrap, CSS, JQuery, JS, Postgres, Active Record, Github, Heroku
Reference: Spencer Oberlin, owner Elevape LLC. 805-354-9692
- Back End development for 3D MMO game: World of Balance (Completed)
Project Scope: Worked as part of a 30+ member development team. Full design and build process for MMO which simulates an ecological system. Project combines fun for users with scientific analysis. Designed Tutorial's back end. Q/A Lead for final tutorial deployment. Release Q1-Q2 2015.
Tools: Java, C#. MySQL, Unity 3d, Netbeans, PHP MyAdmin
- Front End Web Design and Lead Test on Project: TripOut! (completed): <http://sfsuswe.com/~f13g05/>
Project Scope: Worked as part of a seven-member web team. Full design and build process for a LAMP stack website similar to TripAdvisor.com.
Tools: PHP, CSS, JS, MySQL, Bootstrap, JQuery, SVN, Bugzilla, PHP MyAdmin, MySQL, Netbeans.

Computer Science Courses Completed:

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| • OS Development (windows and linux) | • Unix System Administration |
| • Java Programming & Data Structures | • Web Application Development |
| • C++ Programming & Data Structures | • Software Engineering with emphasis on Group Development |
| • Assembly Language Programming | • Analysis of Algorithms |
| • Software Development with emphasis on Game Development | |

Hobbies

- Musician and Studio Engineer