

# Matt Piercy

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## Experience **Software Engineer (2015-Present)**

Lark Technologies, *Mountain View, CA*

- Took ownership of and expanded Lark's suite of existing internal tools, and developed new tools to increase productivity and drive product growth.
- Created and maintained partner-facing tools to strengthen partnerships and increase revenue.
- Contributed to server-side design and development for major features including in-app purchases and the Lark conversation engine.
- Conducted technical interviews for interns and full-time engineering candidates.

## Skills **Javascript · Java · Node.js · jQuery · Ruby on Rails · MySQL · git · AWS Object-Oriented Design · RDBMS Schema Design**

## Personal Projects **CodeBytes · [Live](#) · [GitHub Repo](#)**

*Coding tutorial app built on Rails and Backbone.js, inspired by Codecademy.*

- Utilizes lightweight, client-side multi-language interpreter to provide users with a browser IDE and terminal.
- Evaluates user results against exercise solutions using custom Rails route and provides immediate feedback.
- Consumes RESTful JSON API to track user progress and award badges for course completions.

## **Snake · [Live](#) · [GitHub Repo](#)**

*Javascript replica of the classic game*

- Animates snake motion through jQuery manipulation of page elements.
- Installs a browser cookie to keep track of local high scores.

## **RubyWeb · [GitHub Repo](#)**

*A small MVC web framework implemented in Ruby*

- Provides ControllerBase class which allows users to redirect, render, store cookies, and flash messages.
- Offers CSRF protection by using authenticity tokens to validate origin of requests.

## Education **AppAcademy (Summer 2015)**

- Intensive full-stack web development boot camp with <5% acceptance.
- Emphasis on coding patterns and code quality.

## **UC Berkeley (2009-2013)**

*B.A. Mathematics, B.A. Physics · GPA: 3.65*

- **Curriculum Highlights:** Linear Algebra & Differential Equations, Logic, Circuits & Electronics, Data Analysis, Matlab & Labview Programming.