

Claire Samuels

Full-stack Developer

- Experience building dynamic full-stack web and mobile applications
- Passion for making things and solving problems
- Creativity from visual arts background
- Insight into delivering rich user experiences

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Skills

Languages

Ruby
Javascript (ES5, ES6, JQuery, AJAX)
C++
PHP

Frameworks

Rails
Sinatra
React
React Native

Database

ActiveRecord
SQLite
PostgreSQL

Frontend

HTML5
CSS

Methodologies

Object-oriented programming
Test-driven development
MVC architecture
RESTful routes
Agile development
Pair programming

DevOps

Git
GitHub
Heroku

SDKs

XCode

Software

Adobe Creative Suite
Microsoft Office

Visual Art

Digital illustration

Projects

Walkabout

Tour-guide app for iPhone, automatically delivering narrated audio content when the user approaches preprogrammed locations.

- Uses the React Native geolocation and MapKit APIs with a custom-written geofencing algorithm to detect the user entering or leaving proximity to a landmark

Time's Prisoner

Browser-based action-puzzle game. Help a stranded time traveler collect chrono crystals to return to their own time.

- Original concept and play-tested level design
- Written solo in pure Javascript with no third-party libraries

Sudoku Solver

Rails-based sudoku puzzle solver that solves any viable sudoku puzzle.

- Uses an efficient combination of iterative and recursive strategies
- Single-page app using AJAX

Employment

2005 to 2015

Freelance Japanese > English Translator

New York, NY

Rendered source text in natural, lively English prose. Clients included The Pokémon Company International and Museyon Guides.

Nov 2010 to
Dec 2011

BookOff USA, Inc. Retail Associate

New York, NY

Assisted customers and performed cashier duties in English and Japanese.

Jun 2001 to
Jul 2002

Central Park Media Production Assistant and Subtiter

New York, NY

Maintained an exacting standard while editing the style and timing of subtitles on foreign-language DVDs. Helped develop new quality-assurance procedures for DVD navigation software.

Education

2016

Dev Bootcamp

19-week immersive full-stack web development coding school

2008

School of Visual Arts

BFA Traditional Animation

Brandeis University

2000-2003

2000

Stuyvesant High School