

# Shannon Capper

Full-Stack Developer

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## PROJECTS

### LEGEND OF ZORKDA

[zorkda.herokuapp.com](#) | Individual Project | Oct 2016, Mar 2017 - Apr 2017

- ▶ Text-based web game that allows users to play, create accounts, and save games
- ▶ Mobile-first front end built using AngularJS and Bootstrap, with support from Gulp
- ▶ Back end runs on Sinatra/Ruby, with Redis for caching active game sessions
- ▶ Game and user data stored in DynamoDB

### INTERACTIVE RESUME

[shannonlcapper.github.io](#) | Individual Project | Apr 2017

- ▶ Clean, responsive interactive resume created with AngularJS
- ▶ Page styled using Sass and Bootstrap

### SUDOKU SOLVER

[sudoku-solver-sc.herokuapp.com](#) | Individual Project | Dec 2016

- ▶ Single-page web app which solves any inputted sudoku
- ▶ Uses custom algorithm written in Ruby
- ▶ jQuery library provides page functionality
- ▶ AJAX calls communicate with backend Sinatra server

## TECHNICAL SKILLS

HTML5  
CSS3  
Ruby  
JavaScript  
jQuery  
AngularJS

Bootstrap  
Sass  
Sinatra  
AJAX  
JSON  
SQL

MongoDB  
DynamoDB  
Redis  
Photoshop  
Illustrator  
Git

## EDUCATION

### MAR 2015

Bachelor of Science | Biology | California Polytechnic State University, SLO

- ▶ GPA: 4.0
- ▶ Graduated as the top-ranked student in the College of Science and Math

## WORK EXPERIENCE

### 2011 - PRESENT

Graphic Artist | Freelance work for various businesses and individuals  
Used Adobe Photoshop and Illustrator to design logos, tattoos, and posters

### 2013 - 2016

Physical Therapy Aide | San Luis Sports Therapy | G2 Sports and Physical Therapy

### SEPT 2012 - MAR 2015

Library Student Assistant | Cal Poly Kennedy Library PolyConnect Desk

### SEPT 2014 - MAR 2015

Anatomy Lab Teaching Assistant and Grader | Cal Poly | Allan Hancock College

