

# KENNETH KORCAL FRONTEND DEVELOPER

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## Skills

### LANGUAGES

JavaScript/ES6  
HTML5  
CSS  
SASS  
Pug  
Java

### LIBRARIES

React  
Redux  
jQuery  
Underscore

### FRAMEWORKS

Express.js  
Mocha  
Phaser.js

### TOOLS

Webpack  
Gulp  
VSCode

### SERVERS

Node.js  
Nginx

### BONUS

Japanese

## Experience

### FundPaaS

Software Engineer

San Francisco, CA  
Oct 2016 to Sep 2017

- Contributed to building RESTful API via Java endpoints
- Enhanced site with input validations that abide to SEC regulations
- Created sandbox, pagination, and white-labeling features for the core product
- Technologies: Backbone, jQuery, Underscore.js, Java

### Strategic DevOps

Mentorship Program

San Francisco, CA  
Oct 2016 to Dec 2016

- 1:1 mentorship opportunity to expand technology stack through shadowing client contract projects
- Technologies: Java, Eclipse, Tomcat, Spring MVC

### Galvanize

Full-Stack Immersive Web Development Fellow

San Francisco, CA  
Feb 2016 to Jul 2016

- Six month, 1000+ hour web development course, focused on creating both front end and full stack applications using technologies including Javascript, Node.js, Express, AngularJS, Knex/PostgreSQL, AJAX, Passport.js, Twitter Bootstrap, CSS3 and HTML5

### Freelance Web Developer

Michael Baca Photography

San Francisco, CA  
Oct 2015 to Feb 2016

- Designed and built a website displaying the photography portfolio of Michael Baca
- Added custom tagging feature to allow client to categorize photos more effectively
- Created a dynamic navigation system of image categories through custom queries to the Wordpress API
- Technologies: PHP, CSS, jQuery, IOS Slider
- Live Site - <http://michaelbaca.com/> Github - [https://github.com/kakorcal/michael\\_baca](https://github.com/kakorcal/michael_baca)

### Sara Faith Alterman

- Designed and built a website displaying the selected works of writer/producer Sara Faith Alterman which are featured on sites such as the New York Times and the Boston Globe
- Implemented CSS media queries to dynamically resize the view across different screen sizes
- Technologies: PHP, CSS, Photoshop
- Live Site - <http://sarafaithalterman.com/> Github - [https://github.com/kakorcal/sara\\_alterman](https://github.com/kakorcal/sara_alterman)

### City College of San Francisco

Tutor / Lab Aide

San Francisco, CA  
Aug 2014 to Jun 2015

- Assisted over 40 students to prepare for college algebra and physics exams

## Projects

### Christy Natsumi

- Assisted in migrating existing Squarespace theme to a Shopify theme
- Added lazyloading, discounts, and gift card features
- Technologies: Javascript, Liquid templates, Gulp, SASS
- Live Site - <https://christynatsumi.com/> Github - <https://github.com/kakorcal/christy-natsumi-jewelry>

### Bubble Shooter

- Desktop game built using the HTML5 Canvas API
- Technologies: Phaser.js, Webpack, ES6, Nginx
- Live Site - <https://html5bubbleshooter.co/> Github - <https://github.com/kakorcal/bubble-shooter>

### Wikirace

- Single-page desktop game where players use links to travel from one Wikipedia page to another by scraping HTML and parsing into Angular directives and using Web Sockets to allow multiple players to compete in real-time
- Technologies: Angular.js, JSON Web Tokens, Node.js, Socket.io, Cheerio.js, Request.js, Knex.js, PostgreSQL
- Live Site - <https://wikirace.herokuapp.com/> Github - <https://github.com/kakorcal/wikirace>

## Education

University of Maryland University College

B.S. Computer Science 2018

3.55 GPA