

Shaw Kitajima

Software Engineer

San Diego, CA

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Technical Skills

- **Languages/Runtimes:** JavaScript, Node.js, Python, HTML, CSS
- **Frameworks/Version Control:** Express, Mocha/Chai, Django, Git
- **Libraries:** React, jQuery, Passport.js, Pandas, NumPy, Tkinter
- **Database/Mappers:** SQL, PostgreSQL, MongoDB, Mongoose

Experience

General Assembly, Software Engineering Instructional Associate, Remote July 2020 - Present
Instructor in 12-week full stack development boot camps. Curriculums focus on the fundamentals of web application development in four units broken down as follows, along with computer science foundations:

- Foundation of JavaScript, HTML, and CSS in which students ultimately develop a browser-based game
- Full stack development with the Mongo, Express, Node stack and EJS templating engine for client views
- Full stack Python development with Django for the web framework, client views, and database ORM
- Full MERN development with consuming and producing APIs along with both class and hooks based React
- Big O, recursion, sorting, searching, linked lists, stacks/queues, hash tables, sets, binary trees, and graphs

General Assembly, Software Engineering Immersive, San Diego, CA Oct 2019-Jan 2020

Full-stack web development student at an intensive, twelve-week program focused on common best practices in product development fundamentals, object-oriented programming, MVC frameworks, data modeling, test-driven development, and team collaboration strategies. Developed a portfolio of individual and group projects including:

- Battleship - Player versus computer HTML, CSS, JS game with mild computer artificial intelligence
- Conway's Game of Life - No player game developed using TDD, functional programming, and recursion
- League Stat Finder - MEN web application with Google OAuth2, Passport, API consumption, and full CRUD
- Alpha Evaluator - Group project Django web app with PostgreSQL, Chart.js, and financial API consumption
- Bad-Spotify-Imitator - MERN web app with most Spotify features using JWT authentication and Spotify API

The Retirement Group LLC, Litigation Consultant, San Diego, CA Sep 2016-Oct 2019

Managed five cases, three of which were taken to trial. Responsibilities included analyzing discovery, drafting motions, creating case presentations, preparing examination outline, and used Python to program:

- Phone Scrubber - Checked phone numbers against DNC and call lists using Pandas, NumPy, and Tkinter
- Phone Directory Parser - Parsed contact information from speech using Twilio, IBM Watson, and RegEx

StepStone Global LP, Private Equity Analyst Intern, San Diego, CA Jul 2015-Aug 2016

Reconciled 642 quarterly updates from private equity portfolio changes and used them to write 197 analyses which explained the valuation differences. Normalized track records from various General Partners to be compiled to proprietary database. Clients include many state pension plans, corporate pension plans, and extremely high net worth families. Also created:

- VBA Data Reconciler - Excel VBA script that would automate the data reconciliation process

Education

General Assembly, San Diego, CA. 2019-2020
Software Engineering Immersive

University of California, San Diego, San Diego CA 2012- 2016
Management Science