Abigail Hernandez

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github.com/Shhmabbey   linkedin.com/in/san-francisco-software-engineer   shhmabbey.com

LANGUAGES, FRAMEWORKS, & SKILLS

React.js, Ruby on Rails, Javascript, Ruby, Python, SQL, Node.js, HTML, HTML5, CSS, CSS3, SCSS, Redux, Express, MongoDB, Mongoose, Postgres, MySQL, SQLite3, RSpec, Git, GitHub, AWS, Heroku, Asana, Trello, Jira, Microsoft Office, jQuery, G Suite, S3, AJAX, JSON, UI Concept Modeling, WireFraming

PROJECTS

Bold (JavaScript, React.js, Redux.js, Ruby on Rails, Jbuilder, AWS, S3, Webpack)   Live Site | Github
A full stack clone of Italic, an E-commerce website
- Utilized Redux for front-end state management, achieving consistency with Postgres and Rails back-end
- Implemented user authentication, shopping cart, user reviews, product search and more
- Built with Amazon S3 and Heroku

Mango Music (MongoDB, Mongoose, Express, React.js, Redux.js, Node.js, JavaScript, Webpack, G Suite)   Live Site | Github
Mango Music is a social media web application in which users can connect over music built with MERN Stack
- Implemented ability to search track titles and artists using React Hooks and Spotify API
- Led Git integration efforts across 4 developers and over 90 pull requests
- Integrated additional APIs such as Lyrics Ovh and Genius
- Developed several animations on the frontend using JavaScript and CSS

Bob the Blob (Vanilla JavaScript, Canvas API, HTML, CSS3, Webpack)   Live Site | Github
A platform game where users can jump from platform to platform, climbing higher while dodging obstacles
- Used JavaScript Canvas to draw and animate sprites to the screen
- Developed elementary physics and collision detection algorithms using Vanilla JavaScript

WORK EXPERIENCE

App Academy | Campus Software Engineering and Web Development   **San Francisco, California**
Junior Instruction Assistant   May 2022 - Present
- Advise 4 developers on projects, lead daily agile stand-ups, provide code reviews and design advice, in addition to debugging aid
- Prepare and deliver lectures both in person and online on Ruby on Rails, algorithms, recursion, React.js, Git, CSS, and more
- Instruct on fullstack software engineering coving backend design with Ruby on Rails and SQL, and React.js / Redux frontend

Pool Pros Aquatics   **Remote**
Project Manager   January 2018 – May 2022
- Wrote Python script to clean data from CSV files and automate email communications to optimize daily productivity
- Cut overhead expenses by 13.33% per project through reduced shipment and travel costs
- Developed systems for broad range of business activities such as: inventory, project tracking and employee performance

Administrative Director (part-time while enrolled in college)   March 2012 – December 2017
- Managed work schedules, payroll, and financials not limited to: expenses, accounts receivable / payable, and quotes
- Presented weekly reports including statement of financial accounts as well as acted as sole point of contact for all B2B clientele

OrderUp, a Groupon company   **Iowa City, Iowa**
Marketing Internship for emerging mobile food delivery startup   May 2017 – August 2017
- Performed customer engagement marketing campaigns on Social Media (Instagram and Twitter)
- Flattened attrition rates through research and implementation of digital marketing

EDUCATION & TRAINING

App Academy   **San Francisco, California**
Curriculum of Study in Software Engineering and Web Design   2022

University of Iowa | Tippie College of Business   **Iowa City, Iowa**
Bachelor of Science in Business Administration in Marketing, Minor in Philosophy   August 2014 - December 2017

ACADEMICS & AWARDS

Commercial UAV Expo Scholarship, Issued by Women Who Code   March 2022
Facebook Scholarship to App Academy , Issued by Meta   January 2022
National Scholars Award
National Retail Federation Conference Scholarship, Issued by NRFSA   December 2017
President and Founder of Tippie Marketing Student Organization   February 2017
Research Assistant At Tippie College of Business   October 2017