Taisia (TK) Karaseva

– Software Engineer –

San Francisco, CA | (760) 282-4742 | [Github](#) | [LinkedIn](#) | [Portfolio](#) | [taisiat@gmail.com](#)

SKILLS React, TypeScript, JavaScript, Python, Ruby, Redux, SQL, PostgreSQL, MongoDB, HTML5, CSS, Git, OpenAI API, Google Maps API, Node.js, Flask, Rails, SQLAlchemy, Mongoose, Express, Figma, Heroku, Google Analytics, jQuery

EXPERIENCE

The Trade Desk   **San Francisco, California**
Associate Software Engineer   February 2024 – Present
- Developing the company's new adtech platform, coding primarily with TypeScript, React, C++

DenseLayers   **San Francisco, California**
Software Engineer Apprentice   October 2023 – Present
- Peer programming as the startup builds a new type of social media platform, coding primarily with Python and SQL

Scale AI   **San Francisco, California**
Various roles and responsibilities, from Engagement Manager to Head of Ops Excellence   February 2019 – October 2022
- Led 'proof of concept' engagements for customers such as Meta, GM, and Toyota, interfacing directly with customer engineers to understand their ML roadmap, resulting in product yes on 100+ deals
- Oversaw development of internal software tools through all phases; this included a tool for the ML Ops team to track and act on operational metrics, which increased metric usage from 0 to near 100% within 2 weeks

Salesforce   **San Francisco, California**
Senior Analyst – Sales Strategy and Operations   June 2016 – October 2017
- Improved Einstein AI's product for scoring sales leads by evaluating which data the model was trained on and applying my knowledge of sales workflows to point the engineers to cleaner data sources
- Built dashboards for sales leaders by learning sales workflows and dogfooding existing tools, earning praise from the SVP of Sales Development for "turning on the lights" on metrics necessary for managing department performance and evaluating pilots

McKinsey & Company   **Chicago, Illinois**
Business Analyst, Business Technology Office   May 2013 – August 2013, June 2014 – June 2016
- Defined IT system requirements for a financial services customer by managing stakeholder discussions and timelines, resulting in the customer deploying the IT system into production 3x faster than any of their competitors

SOFTWARE DEVELOPMENT PROJECTS

Letterheist (Python, Flask, Docker, PostgreSQL, SQLAlchemy, APIs, Socket.io, React, JavaScript, Heroku) [Live Site](#) | [Kickstarter](#)
[Kickstarter-backed](#) multiplayer browser game where players compete to create and steal words
- Built an API server with a game engine that allows friends to create private game rooms, responds in real time to players' game actions, validates move validity with the Merriam-Webster API, creates and maintains game state, calculates scores and stats, and communicates via sockets and RESTful routes with the frontend
- Collaborated with a group of 3 women to turn this project into a funded venture, including running user testing and marketing

Caro (React, JavaScript, Ruby on Rails, Redux, HTML5, CSS3, PostgreSQL, Google Maps Platform, Heroku) [Live Site](#) | [Github](#) | ▶
Fullstack clone of [Turo](#) ('Airbnb for cars') with search, Google Maps+Places integration, 3 CRUD features, and full user auth

grubGlobe (JavaScript, Node.js, React, OpenAI API, Redux, MongoDB, Express, Mongoose, CSS3, Git)   [Live Site](#) | [Github](#) | ▶
Social, interactive, and AI-augmented MERN fullstack app for exploring diverse recipes from around the world

BouncyBee (Vanilla JavaScript, Canvas, HTML5, CSS3, Webpack, Babel)   [Live Site](#) | [Github](#) | ▶
A fully interactive JavaScript and HTML5 Canvas game with elements of cannon shooter, pool, asteroids, and shuffleboard

EDUCATION

App Academy   **San Francisco, California**
Curriculum of Study in Fullstack Web Development (Ruby on Rails and JavaScript)   November 2022; January – May 2023

University of Michigan, Ann Arbor - Stephen M. Ross School of Business   **Ann Arbor, Michigan**
Bachelor of Business Administration (emphasis in corporate strategy consulting)   Class of 2014