

Scott Antipa

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Staff Software Engineer. San Francisco, CA.

Senior Software Engineer, Robust Intelligence, May '23 - Present

Skills used: Go, Python, TypeScript, MongoDB, K8s, AWS

- Lead effort to design and build APIs for configuration management of firewall
- Lead development of a marketing application for the firewall to demo at conferences
- Defined security policies and architecture for protecting against various attacks like XSS

Founder, Knotend (<https://www.knotend.com>) December '22 - May '23

Knotend is a keyboard-centric flowchart editor I built for project management.

Skills used: Javascript, Golang, Postgres, SCSS, ViteJS

Staff Software Engineer, Strateos, January '19 - December '22

Skills Used: Javascript, TypeScript, Ruby on Rails, Python, Golang, Kubernetes, Postgres

Accomplishments:

- Re-architected our system of managing millions of chemical compounds in Postgres using the RDKit cartridge on AWS
- Defined our internal Request for Comments (RFC) process

Software Engineer → Senior Software Engineer, Transcriptic February '14 - Jan '19

Skills Used: Typescript, Rails, Postgres

- Developed a graphical representation of an experiment and open sourced the React component that handles zooming and panning (react-map-interaction).
- Primary contributor to the web application that allows operators to control a workcell.

Software Engineer, Salesforce, July '13 - February '14

Skills Used: Javascript, Coffeescript, HTML/Stylus/CSS, Gulp, React, Backbone, Golang

Software Engineer, EdgeSpring August '12 - July '13 (Acquired by Salesforce)

Skills Used: Javascript, Coffeescript, HTML/LESS/CSS, Backbone, Git, Bash, Jira, Scrum

Overview: EdgeSpring was an early stage startup that developed a custom inverted index data store.

EDUCATION

Mathematics B.S., UC Santa Barbara

Exchange semester at UC Berkeley