ZACHARY RUDEBECK
Senior Full Stack Developer

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WORK EXPERIENCE

10/21 - 2/23   **Senior Full Stack Developer**   **Sana Benefits**
· Built claim processing system for health insurance startup
· Aligned design patterns standards
· Collaborated to design infrastructure to meet business and technical needs
· Setup documentation for existing systems
· Improved brittle code to be more resilient
· Helped improve org wide engineering standards and practices
Ruby on Rails   /   Javascript   /   React   /   Docker

5/20 - 9/21   **Full-Stack Developer**   **Edison Interactive**
· Built enterprise applications for Verizon and Avis Budget Group
· Primary developer in many projects
· Communicated with clients over progress, deadlines, and workflows

Built Serverless API's from the ground up
· Architected modular organization system
· Integrated PostresQL, DynamoDB, and AWS
Serverless   /   AWS Lambda   /   PostgresQL   /   DynamoDB

Built Vue.js Front End from the ground up
· Defined Code Patterns to be used throughout
· Integrated Back-End and Third Party API's
Vue.js   /   Vuex   /   Javascript   /   Mocha

1/20 - 5/20   **Full-Stack Web Developer**   **Digital Innovation Group**
· Built a web based platform for rapid collaboration in academic humanities
· Tasks included building UI and API components, bug fixing, and unit testing
· Utilized Jira, Agile Development, and Github for project management

OPEN SOURCE

3/22 - 2/23   **Front End Contributor**   **FiatDAO**
· Built platform to provide liquidity in exchange for fixed rate crypto bonds
· Implemented dApp frontend
· Built DAO governance platform
Typescript   /   Hardhat   /   Ethers JS   /   GraphQL

EDUCATION

2020   **Bachelors of Science in Mathematics**   **Arizona State University**
GPA: 3.56/4.0
Relevant Coursework: Statistical Machine Learning,
Computational Neuroscience, Graph Theory

2019   **Exchange at Hong Kong University of Science and Technology**

LANGUAGES
· Typescript
· Python
· Ruby
· Solidity
· Javascript

FRAMEWORKS
· React/Redux
· Django
· Vue.js/Vuex
· Rails
· Serverless

ADDITIONAL SKILLS
· PostgreSQL
· GraphQL
· REST
· Docker
· AWS

AWS Tools
· Lambda
· S3
· CloudFront
· API Gateway
· DynamDB