www.Joseph Ou.com

www.linkedin.com/in/josephou
https://github.com/oujoseph
me@josephou.com
Milpitas, CA, 95035
(831)-295-4053
josephou.com

EDUCATION

University of California, Santa Cruz - *Computer Science (B.A.), 2016*

OBJECTIVE

Seeking new opportunities for growth and career advancement. Skilled in full-stack development with a passion for designing innovative solutions.

SKILLS

Concepts Agile methodology, Algorithms, Data Structures, Full Stack Development

Programming Ruby on Rails, NodeJs, Python, PostgreSQL   **Languages** English, Mandarin Chinese

Technologies Git, Node.js, AWS, Elastic Beanstalk, Lambda, SQS, Firebase, Heroku, AngularJS, Redis, Jira

EXPERIENCE

Software Engineer - Accrualify by Corpay   Summer '22 - Current

Architecting solutions for scaling Accrualify systems 10-20x by 2024
- Designed and built a distributed audit log archival microservice in AWS Lambda using Node.js, utilizing Amazon SQS for reliability and rate management, processing tens of millions of records daily

Provided ongoing support for established corporate card systems

Software Engineer - Accrualify Inc. (Acquired by Fleetcor Technologies)   Fall '20 - Summer '22

Project Owner/Engineering Lead for our innovative Corporate Card module
- Developed and implemented systems that contributed to the success and eventual exit of the startup
- Developed and oversaw a system for issuing corporate debit cards and processing tens of thousands of transactions worth millions of dollars
- Collaborated with cross-functional teams, including engineering, business development, and customer relations, to gather requirements and implement project tasks
- Enabled new revenue streams and monetization channels by integrating with key Accrualify modules

Software Engineer - Nextbee Corp.   Winter '19 - Fall '20

Technical point of contact for Nextbee enterprise clients
- Interfaced with clients to gather requirements and build solutions to fit their needs
- Adopted existing projects to maintain and improve current systems

IT/Software Engineer - Photo USA Corp.   Summer '17 - Winter '19

- Assessed and identified weaknesses in company tech infrastructure and developed software solutions aimed at elevating production visibility and increasing production efficiency
- Utilized Node.js to write an internal print production tracking server
- Interfaced in Mandarin with Taiwanese offshore team to test and integrate server changes
- Maintained Ruby on Rails backend
- Researched and prototyped tools and technologies to be integrated into our development stack