

Wendy Kuhn

wendy@wendykuhn.io · Austin, Texas

Skills

Golang • Kubernetes • Node.js • JavaScript (ES6) • TypeScript • React • SQL • PostgreSQL • TypeORM
REST • GraphQL • MongoDB • Ruby • Rails • AWS (Lambda, SQS, API Gateway, EC2, IAM, S3, SNS)
Docker • Cloud Services • HTML • CSS • Git • Angular • Data Structures • Algorithms • Agile

Experience

SYSTEMS ENGINEER, CLOUDFLARE - WORKERS | *Austin TX and Remote* • 2020-PRESENT

- Design and build distributed systems, from functional spec to launch to continuous iteration
- Develop, deploy, and maintain a suite of microservices, weaving together a tapestry of internal and external systems
- Investigate and resolve production issues, tracking distributed errors with logging and monitoring tools, releasing immediate fixes as well as implementing longer term prevention work
- Extend REST endpoints to be both durable and maintainable
- Collaborate with and mentor other engineers in planning and execution of complex projects in partnership with product managers, engineering managers, and technical product owners across multiple teams

SOFTWARE ENGINEER, KAZOO HR | *Austin TX and Remote* • 2019-2020

- Designed, built, and deployed scalable web applications including legacy monoliths and microservices architecture
- Wrote maintainable, extensible, well-tested, performance-minded code using NodeJS, ReactJS, Ruby on Rails, GraphQL, MongoDB, PostgreSQL
- Built RESTful and GraphQL endpoints
- Developed authentication solutions for mobile client

SOFTWARE ENGINEER, NAMI | *Remote* • 2019

- <https://nami-serverless.github.io/>
- Co-created open-source, serverless framework for handling webhook traffic with Node.js and AWS
- Built robust CLI that abstracts away lengthy sequences of SDK API calls to create Lambda functions, API gateways, SQS queues, and EC2 instances in AWS Cloud infrastructure
- Prioritized scalability, fault tolerance, and separation of concerns when engineering solutions
- Implemented user-friendly interface, which includes opinionated defaults; automated npm package dependency management

FULL-STACK WEB DEVELOPER, SELF-EMPLOYED | *Remote* • 2017-2019

Self-employed full-stack web development

RESEARCH ASSOCIATE V, UNIVERSITY OF TEXAS | *Austin TX* • 2011-2019

Research for state- and federal block grant-funded behavioral health initiatives

Education

Launch School, 2017 - 2019 | Full-Stack Web Development

Texas State University, San Marcos, Texas, M.A., 2011 | Psychology

Rhodes College, Memphis, Tennessee, B.A., 2007 | Psychology and Fine Art