

# Wendy Kuhn

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5132 Meadow Creek Dr, Austin, Texas, 78745

## Skills

Node.js • Ruby • JavaScript (ES6) • AWS (Lambda, SQS, API Gateway, EC2, IAM, S3, SNS) • Docker • Cloud Services • Rails • Sinatra • SQL • PostgreSQL • React • Redux • jQuery • HTML • CSS • Adobe Photoshop • Git • Data Structures • Algorithms

## Experience

**SOFTWARE ENGINEER, NAMI**

**AUSTIN, TEXAS — 2019-PRESENT**

<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.
- Provisioned EC2 instance with MongoDB on Docker.
- Implemented user-friendly interface, which includes opinionated defaults; automated npm package dependency management.
- Reinforced deployment/destroy sequences by gracefully handling latency issues caused by AWS optimistic responses.
- Co-authored comprehensive case study about engineering the Nami framework.

**FULL-STACK WEB DEVELOPER, FREELANCE**

**AUSTIN, TEXAS — 2017-2019**

Freelance full-stack web development. Projects include:

- Reddit-like application built with Ruby on Rails and PostgreSQL.
- React application for viewing and filtering airline routes. Bootstrapped with Create React App.
- Responsive application for task management with Ruby and Sinatra backend and JavaScript(ES6), JQuery, and Handlebars.js frontend.

**RESEARCH ASSOCIATE V, UNIVERSITY OF TEXAS AT AUSTIN**

**AUSTIN, TEXAS — 2011-2019**

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

## Education

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

Texas State University, San Marcos, TX; M.A., 2011 | Psychology, 4.0

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