

KAT GUTHRIE

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Personal Summary

Full stack engineer new to the industry but not to the practice; producing meaningful, creative work. Previous life as contemporary opera/musical theater singer; sideline career in health insurance. Innovative, flexible, a self-starter.

Technical Skills

Proficient: Javascript, HTML, Sequelize, Express, CSS, React, Node.js, Git, GitHub
Knowledgeable: PostgreSQL, Redux, Mocha/Chai, Jasmine, MAccess, VBA, Twilio, IBM Watson API, Material Des.
Learning: Firebase, Socket.io, jQuery, AJAX, React Native

Projects

The Agency, Nov-Dec. 2016

theagencygame.herokuapp.com

SMS secret agent game that takes agents on various missions throughout NYC

- Responsibilities: Set up server, built database models, crafted storylines, programmed Speech API
- Technologies used: Express, Sequelize, Twilio, Google Cloud Vision, Bing Speech, Clarifai

\$elleb, Oct-Nov. 2016

selleb.herokuapp.com

E-commerce site that sells fake celebrity memorabilia

- Responsibilities: Products, Orders, and Admin components, products routes
- Technologies used: React.js, Redux, Express, Sequelize, Material-UI

WDK Renewals Program, Jun-Jul. 2016

Customized MExcel presentation from 45-minute manual compilation to automated one-click creation

- Responsibilities: Conceived project, planned structure, wrote functions, filmed training videos
- Technologies used: Visual Basic, Microsoft Excel VBA Macros

Accompanied, Ongoing

Mobile app to match classical pianists with other musicians; initial funding secured, structure & wireframes built

- Responsibilities: All technical output
 - Technologies to be used: React Native, Redux, Express, Sequelize, Native Base
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Employment History

Teaching Fellow

Jan-Apr 2017 (Current)

Fullstack Academy of Code, Coding Bootcamp, New York, NY

- Answer student questions & debug, act as scrum master for two major projects, host code review sessions
- Conduct prospective student technical interviews, advocate for emotionally or technically struggling students

Employee Benefits Specialist

2006-2007, 2010-2016

Wentworth, DeAngelis & Kaufman, Health Insurance Brokerage, Farmington, CT

- Learned Visual Basic to program Excel macros, automating \$10K and 500 hours of work
- Learned Microsoft Access to create database to manage 15 years worth of client files

Musician/Actor

2006-2016

Self-Employed

- Built and maintained website (HTML/CSS), curated all social media platforms
 - Self-managed and self-directed, requiring discipline, strength, focus, and endurance
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Education

Grace Hopper at Fullstack Academy

Curriculum: Sequelize, Express, React, Node.js

2016

Johns Hopkins University

M.M. in Vocal Performance, GPA 3.97

2009

University of Connecticut

B.M. in Vocal Performance, GPA 3.8

2006