



# Jason Niebauer

SOFTWARE ENGINEER & DATA SCIENTIST



Dallas, Texas



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I work alongside product engineering teams and data scientists to unlock the potential in unique data by building and training machine learning systems that are used to detect, automatically infer responses, understand key behaviors, surface recommendations, and much more. I thrive within high pressure and deadline driven environments and I am always looking for ways to go above and beyond what is expected of me. If you want to know how I got into programming I've written an article about my journey that can be found on my website: [www.JasonNiebauer.com](http://www.JasonNiebauer.com)

## SKILLS

### PROGRAMMING

*Python, JavaScript, CSS, APIs*

### MACHINE LEARNING

*Model, predict, classify, segment*

### DATA

*SQL, SQLite, Postgres*

### WEB SCRAPING

*Retrieve, parse, output*

### USER INTERFACE DESIGN

*SPA, PWA, custom*

### PROJECT MANAGEMENT

*Plan, forecast, estimate*

## WORK EXPERIENCE

**SEP 2017**

**CRYPTOCURRENCY ENGINEER**

**AUG 2018**

*Dallas/Fort Worth Area*

Design and build of a multi cryptocurrency mining farm from the ground up to leverage high-powered computers to solve complex computational math problems. Accommodated 21 application-specific integrated circuit machines and 72 graphical processing units.

**JUN 2017**

**SHELLBLACK / CLOUD CONSULTANT**

**SEP 2017**

*Dallas/Fort Worth Area*

Met and prospected with clients to advise on the design and implementation of cloud computing solutions to automate and streamline business processes. Assumed accountability for the successful completion of all project work. My role also included providing status updates, completion of milestones, and next steps through executive summaries. Client projects were finalized with hands-on training for staff covering the newly implemented solutions.

## TOOLS

*Flask*

*Django*

*Unit Testing*

*Continuous Integration*

*Amazon Web Services*

*Docker*

*Scrum (Agile Development)*

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## EDUCATION

### DATA SCIENCE

*DataCamp 2018*

### FULL STACK DEVELOPMENT

*Code School 2014-2016*

### FRONT-END DEVELOPMENT

*Team Treehouse 2013-2015*

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## PROJECTS

### LITESPEED CSS

[www.litespeedcss.com](http://www.litespeedcss.com)

### Markdown Anywhere

[www.markdownanywhere.com](http://www.markdownanywhere.com)

## WORK EXPERIENCE (continued...)

**OCT 2013**

**AGMS / TECHNICAL ARCHITECT**

**OCT 2016**

*Dallas*

Technical lead and integration specialist serving as a strategic advisor and product expert engaged in research, development, and design of payment technologies and tools. Quality assurance of productivity tools supplied to sales representatives in the field as well as internal employees.

**APR 2012**

**FULL STACK SOFTWARE ENGINEER**

**OCT 2013**

*Dallas/Fort Worth Area*

Technical lead and integration specialist serving as a strategic advisor and product expert engaged in research, development, and design of payment technologies and tools. Quality assurance of productivity tools supplied to sales representatives in the field as well as internal employees.

**MAY 2011**

**FRONT-END DEVELOPER**

**APR 2012**

*Honolulu, Hawaii*

Design, development, and ongoing maintenance of website landing pages used for advertising monthly events, collecting vendor information, and showcasing local Hawaiian talent.