Guowang Miao:

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**PROFILE**

I have deep knowledge of cloud server and web server architecture with AWS. I have 7+ years of experience in Software design, architecture, and implementation of AWS cloud infrastructures

Also I am a full-stack web engineer with a decade’s worth of experience and in the meantime, I worked on designing, developing, deploying, and maintaining websites and web applications by using these frameworks. I have deep knowledge of architecture for these frameworks. Specifically, I have tones of experience in mobile-first focus frontend development, always document my code. I started a career as a JavaScript developer always in search of new tools and better ways to solve challenging tasks for businesses and I love to learn new things. That's helped me to grow to a tech lead position as a React, Laravel, Django developer, and to become a full-stack developer with solid knowledge in modern JS such as React, Angular, Vue and etc. I always go out of my way to deliver the best quality!

**SKILLS & EXPERIENCES**

✔ React.js, Gatsby.js, Next.js, Vue.js, Nuxt.js, Angular.js, Angular 2+

✔ HTML5, CSS3, SCSS, jQuery, Bootstrap, Canvas, MetronicUI.

✔ PHP, Laravel, CodeIgniter, OpenCart, WordPress

✔ Python, Django, Flask

✔ MySQL, DynamoDB, MongoDB, SQLite, PostgreSQL.

✔ RESTful API Development

✔ AWS EC2, S3, AWS Lambda Functions, AWS Amplify Cognito, Firebase, Heroku, and etc.

✔ API integration (Google Maps, YouTube, Twitter, Facebook and etc.)

✔ Payment gateway integration (Stripe, PayPal, Google Pay, and etc.)

✔ Source Management by using GitHub, Bitbucket, Gitlab, SVN, etc.

✔ Task Management by using Trello, Jira, etc

**EMPLOYMENT HISTORY**

November 2016 - October 2020

**PYTHON & CRAWELR DEVELOPER**

**At Freecast Company - Full Time**

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September 2012 - May 2014

**React.JS, CSS Expert with Django skills**

**At Public Sector Pension Investment Board**

Originating from research at the University of Cambridge, AIswitch is an intelligent program that finds better energy deals for every customer, based on their individual habits. AIswitch is designed to remove the hassle in energy switching and works for free to reduce your energy bills. I was working as frontend developer(React.JS, CSS) for the first 2 months, and then I took over the whole project to improve/maintain the site.

December 2010 - August 2011

**SENIOR LARAVEL, DJANGO DEVELOPER**

**At Pleura Technologies Inc - Full Time**

My client asked me to take over an existing codebase, do an audit of the current code and then continue in an ongoing role for optimising, upgrading, developing. The primary skillsets was PHP, Laravel, python, Django, Postgres as well as strong understanding of APIs(SOAP, REST API, etc). There was also a need for a frontend team to help create an improved user experience across the site.

**EDUCATION**

2006-2009

**Georgia Institute of Technology** Master of Science (MS), Computer engineering