Will Sims

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📞 (615) 715-5589

Summary

Multifaceted Software Developer dedicated to learning, understanding, and open-mindedness.

I enjoy interacting with people of all backgrounds and love working with people that share my passion for clean and well-documented code. Due to my non-traditional route into software development, I offer a unique perspective.

Skills

Python
Django Web Framework
Django REST Framework
Relational Databases
AWS
Entity Relationship Diagram (ERD) Design
SQL
Unit Testing
Project Management
Web Scraping
Linux
Javascript
jQuery
HTML / CSS
AngularJS
Git
RESTful Web Services

Education

The University of Tennessee - Knoxville
Bachelor of Science in Business Management
Knoxville, Tennessee
Graduated December 2016

- Received collateral degree in Information Management

Employment History

Software Developer
The Executive Advertising
Hendersonville, Tennessee
July 2017 - Present

- Participated in design of database table structures following MVC architecture methodology
- Setup and maintained all product data feeds using Python
- Performed data migration of sensitive customer data from outsourced third-party platform to in-house MySQL database
- Managed teams of international developers using GitHub for project management
- Automated processes that allowed other employees to do more meaningful work
- Built and maintained web scrapers that visited multiple different domains using Python and an AWS EC2 instance
- Documented all methodologies in technical documentation to be used by other developers in future projects
- Built image-processing applications that allowed employees to assign meta data to product images (color, type, etc.)
- Used an AWS S3 bucket to store and host product images

Apprentice Software Developer
Nashville Software School
Nashville, Tennessee
January 2017 - June 2017

- Developed e-commerce platform with team of 5 using the Django Web Framework. Followed SCRUM methodology with standups every morning
- Created Entity Relationship Diagrams (ERDs) to model relational database structures
- Developed a RESTful API
- Built various front-end web apps
- Followed process of Test Driven Development

Links

- LinkedIn: https://www.linkedin.com/in/will-sims/
- GitHub: https://github.com/willsims14
- Portfolio: http://will-sims.com/