## Maverick Moore | Software Engineer

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### Executive Summary

A Software Engineer and web application developer with 4 years of experience developing, deploying, and maintaining software and data intensive web applications. I have career experience in eCommerce, SaaS products, API integrations, full stack software development, automated testing, and Javascript progressive web applications. I have broad experience with front-end and back-end technologies across the software development lifecycle (SDLC).

### Technical Expertise

|  |  |
| --- | --- |
| * Python & Django | * HTML5, CSS3, Javascript |
| * React | * API & Integrations |
| * AWS (CDA) | * Infrastructure & Database |

### Technical Experience

#### NXTsoft (formerly Digitel Corporation)

*Software Engineer I from March 2019 - Present*

* Rapidly build new functionality for FFIEC assessment, and phishing simulation campaigns in an Agile environment based on user feedback.

* Refactor old code for Ruby on Rails SaaS to reduce database queries and increase page load speed by 73%.
* Design, develop, and deploy Python / Django geo targeting marketing solution to attract high quality inbound leads in coordination with marketing efforts.
* Use web scraping and Python and JSON to collect information, process data and migrate between systems.
* Debug frontend javascript code using browser console and debugger

Technology: Python, Django, Ruby, Ruby on Rails, Javascript, HTML, CSS, Bootstrap, SASS, Heroku, Agile, CI/CD, Heroku, Git, JSON

#### Digitel Corporation

*Digital Marketing Manager from December 2018 - March 2019*

* Implement marketing CMS with Django Wagtail

* Design, develop, and deploy modernized web experience for prospective customers and existing clients.

* Integrate with 3rd party telecommunications API for extended functionality.

* Oversee content creation and publication schedule.

Technology: Python, Django, Javascript, HTML, CSS, Bootstrap, SASS, AWS, Agile, Git, JSON

#### Rocket Reference

*Software Engineer from August 2019 - December 2019*

* Develop Django Rest Framework API endpoints and SMS integrations for SaaS product in an Agile environment
* Develop mobile friendly front-end react components and functionality through API calls.
* Conduct interviews with the target audience to better understand their needs and turn insights into strategic features.

Technology: Python, Django Rest Framework, API, Twilio, React, HTML, CSS, Javascript, AWS, Agile, Git

#### Kinetic Ink

*Software Engineer from November 2017 - August 2019*

* Implemented Python / Django Rest Framework API for handling requests to server resulting in scalable, efficient, and modular code.
* Developed mobile friendly React components for making requests to application server resulting in a responsive front-end client.
* Developer React components in accordance with design specifications from the UI/UX designer resulting in a usable and stylish branded user interface across all devices.
* Expanded platform capabilities through Progressive Web App for offline interactivity, increased SEO, and mobile-app like experience on mobile devices.

* Write automated test scripts to catch bugs early which resulted in faster development of new features and prevented code regressions.
* Manipulate JSON data to prepare for database and retrieve from database.

Technology: Python, Django, React, HTML, CSS, Javascript, Selenium, AWS, EC2, S3, Agile, Git, NGINX, JSON, REST API, functional test, unit test, TDD

#### Freelance

*Digital Strategist & Web Developer from July 2016 - December 2018*

* Implement new websites and build on top of existing systems to drive high-quality inbound leads.
* Implement jQuery to make Ajax requests and build responsive pages.
* Develop content strategy and implement keyword campaigns to increase SEO and google search rankings for business websites.

Technology: PHP, Wordpress, Wix, HTML5, CSS3, Javascript, jQuery, digital strategy

### Certifications

#### AWS Certified Developer (DVA)

*Credential ID: 6ZH8833CMB111PWS*

* Understanding of core AWS services, uses, and basic AWS architecture best practices.
* Demonstrates proficiency in developing, deploying, and debugging cloud-based applications using AWS.

### Personal Projects

#### atlanta.coffee

* Built Python / Django review website to promote local independent coffee shops.
* Develop API endpoints and front end Javascript client to deliver interactive features like live search result dropdown navigation.
* Implement HTML5 & SASS (CSS3) for the branded styling.
* Implement Ajax requests to fetch information from the database.
* Develop API integrations with Google Maps and Google Geocoding for the location based functionality.
* Write web scraping scripts to populate data during initial deployment.

Technology: Python, Django, HTML, SASS, CSS, Javascript, AJAX, S3, Heroku, CI/CD, web scraping

### Tools & Technology

**Version Control:** Git

**Server side:** Python, Django, Ruby, Ruby on Rails, SMS, email, integrations

**Client side:** HTML5, CSS3, Javascript, React, AJAX, jQuery

**Design:** Bootstrap, SASS, D3, Google Charts

**QA:** Functional testing, unit testing, selenium, browser testing, device emulation

**Server management:** AWS, EC2, Elastic Beanstalk, Load Balancer, DNS, CodePipeline, CodeBuild, CodeDeploy, S3, RDS