Matthew W. Downs

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Website: mwdowns.me

Software Engineer with diverse background, recent front and back end web application skills, and eager to learn new platforms and contribute to a software development team.

Skills

Front End	HTML5, CSS3, Ruby On Rails, JavaScript, VueJs, React
Back End	PHP, NodeJS, Ruby, GraphQL, PostgreSQL, Maria DB, MongoDB
Tools	Git / GitHub, SVN, JIRA, Confluence, Rspec
General	Agile Software Development, Scrum, Test Driven Development

Experience

Groundfloor Finance

6/18 – Present

Software Engineer
Member of a small development team for a startup in the fintec sector. Responsible for creating reliable, shipable and tested features on both the frontend, using VueJS and Ruby on Rails, and backend, using Ruby and GraphQL. Also responsible for engineering support for our Customer Care team.

IgnitionOne, Atlanta, Georgia

1/18 – 6/18

PHP Developer, WP Team
Implement IgnitionOne Digital Marketing technologies according to client specifications. Help to build and integrate user-facing front-end elements and connect to data collection services. Develop using Javascript, PHP, HTML, CSS, XML and use SVN, Git version control. Review code and test changes by team members. Help to create tools for our team to automate tasks using bash scripts and simple Node apps.

Triton Digital, Kennesaw, Georgia

02/17 – 7/17

Web Developer, CMS Team
Maintained WordPress-based CMS, an inventory of in-house custom plugins and a suite of NodeJS administrative tools in support of over 800 client websites. Worked on integration with Facebook, tools connecting to Instagram, and creating new WordPress plugins for client needs. Worked on agile product team, participated in backlog grooming of Jira user stories, and was part of weekly code deployments. *Company closed Atlanta office in July 2017.*

DigitalCrafts

09/16 – 01/17

Student, Full Stack Web Development Course
4 month intensive course covering skills include HTML5, CSS3, JavaScript, Python, jQuery, AngularJS, NodeJS, Agile and Test Driven Development.

09/09 – 08/16	**Daurma An Farms, Sado-City, Japan** *Junior Partner, farmer* Responsible for activities associated with farming rice. This includes the operation of heavy equipment, such as tractors and combines, crop planting and harvesting, land care and maintenance, building and equipment repair, weather observation, marketing, and distribution.
8/04 – 09/09	**Sado City Board of Education - Hamochi Office, Hamochi, Japan** *English Language Teacher* Responsible for the development and implementation of an English education curriculum for 7 elementary schools in and around Hamochi-town; assist with English education at the junior high school level; plan and coordinate cross-cultural activities for the Hamochi community.

Education

1999 – 2002	**Master of Arts in English with a concentration in Linguistics** *North Carolina State University*
1994 – 1999	**Bachelor of Arts in English** *Virginia Tech*
Fall 1998	**Study Abroad in Quito, Ecuador** *Universidad de San Fransisco en Quito*

Academic Experience and Related Coursework

Fall 2001	**Teaching Experience and Research Experience** Instructor of Freshman Composition and Rhetoric (two sections). North Carolina State University
2000 – 2001	Research Assistant for North Carolina State Linguistics Department and the North Carolina Language and Life Project
	Conference Papers "Narrative, Intertextuality, and Parallel Processing." Narrative 2002: An International Conference; April 2002
	"Back to the Vernacular: A Historical Perspective on AAVE in Hyde County, North Carolina." SECOL LXV; November 2001 NC State Discourse Analysis Colloquium; April 2001

Other Skills and Hobbies

Japanese Language Proficiency Level 3; working knowledge of Spanish; woodblock print making, writing really bad poetry, Ultimate Frisbee, Disc Golf

References

Can be provided upon request