

# Matthew W. Downs

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GitHub: [github.com/mwdowns](https://github.com/mwdowns)

Currently enrolled at DigitalCrafts in a four month accelerated learning course focusing on full-stack web development. Languages and skills include HTML, CSS, Javascript, Python, JQuery, AngularJS, Node.js, Agile and Test Driven Development.

## Projects

	Description
Simple Memory	Simple Memory game built using HTML, CSS, Javascript and Angular. The player can choose between three sizes of board with a random selection of cards. This isn't the most groundbreaking of projects but I'm proud of some of the code efficiency (though it can be improved more). A couple of the bigger problems faced were refactoring the original functions for making a board and making sure that there were no repeats of the card-pairs on a single board. URL: <a href="http://mwdowns-memory.surge.sh">mwdowns-memory.surge.sh</a> GitHub: <a href="https://github.com/mwdowns/AngularMemory">github.com/mwdowns/AngularMemory</a>
GetCohort	GetCohort was a group project using HTML, CSS, Python, Flask, PostgreSQL and Agile methodologies. The app was envisioned as a site where Code Schools could showcase their students for prospective employers, students could catalogue their projects and skill development at a Code School, and employers could find possible new hires. While not the most beautiful site, it's underlying framework and database structure is robust and extremely scalable. Our biggest problems were with implementing image storage for avatars, project screenshots, etc. Simplest solution for now was to store the images in a separate file, but in the future we'd like to store them in the database. URL: <a href="http://54.148.11.254">http://54.148.11.254</a> GitHub: <a href="https://github.com/DigitalCrafts-September-2016-Cohort/GetCohort">github.com/DigitalCrafts-September-2016-Cohort/GetCohort</a>

## Education

	<b>Full Stack Web Development Course</b>
09/16 - Present	<b><i>DigitalCrafts, graduation is January 6<sup>th</sup>, 2017</i></b>
	<b>Master of Arts in English with a concentration in Linguistics</b>
1999 - 2002	<b><i>North Carolina State University</i></b>
	<b>Bachelor of Arts in English</b>
1994 - 1999	<b><i>Virginia Tech</i></b>
	<b>Study Abroad in Quito, Ecuador</b>
Fall 1998	<b><i>Universidad de San Francisco en Quito</i></b>

## Employment Experience

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- 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.
- 10/02 – 6/04     **Aeon, Fukui, Japan**  
*Foreign Teaching Staff*  
Responsible for planning, preparing for, and teaching EFL classes to Japanese students, ranging from high school students to retired workers; attended monthly study meetings and weekly business meetings; counseled helped students with study skills

## Academic Experience and Related Coursework

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- Fall 2001     **Teaching Experience**  
Instructor of Freshman Composition and Rhetoric (two sections).  
North Carolina State University
- 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
- 2000-2001     **Research Experience**  
Research Assistant for North Carolina State Linguistics Department and the North Carolina Language and Life Project

## Other Skills and Hobbies

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

## References

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Can be provided upon request