

Matthew R. Fisher

Resume

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Summary

After years of studying at universities all over the world I have discovered that I would prefer to be in the fast paced private sector over the academic world. I love solving puzzles and creating things, this in combination with my desire for a fast paced and dynamic work environment have let me to the field of web development.

Technical Skills

Languages	HTML5, CSS3, JavaScript, jQuery, MySQL, PHP
Frameworks	Bootstrap, Angular2
API	Google Maps API
Software	MS Office, Camtasia Studio, Chrome, FireFox, Opera
Other	Trouble shooting PC software and hardware, Agile, NPM, webpack

Education

Central NM Community College (CNM), Albuquerque, NM Dec. 2016

Deep Dive Coding Bootcamp, STEMulus Center

Certificate of Completion - Full Stack Web Developer

- A object oriented Full Stack Web Development program using LAMP stack. 600 hours of up to date, mobile-first, responsive web development education and hands on development using Angular.js, JavaScript, jQuery, HTML5, CSS3, PHP, and NPM (node package manager).

Philipps-University Marburg, FB 10 Fremdsprachliche Philologien, Marburg, Germany Jul. 2016

M.A. in Linguistics and Web Technology

- Studied web development, especially relating to linguistics. This included studies on speech recognition and the production of linguistics related media and educational material for the web
- Created several linguistic web sites and applications, both alone and in a group
- M.A. Thesis: Developed a web application that generates new languages

Waseda University, School of International Liberal Studies (SILS), Tokyo, Japan Aug. 2014

Study Abroad Program

- Study abroad program focusing on linguistics and Japanese language
- Course work in ESL and Generative Syntax
- GPA: 3.85

University of Colorado Boulder (CU), College of Arts and Sciences, Boulder, CO Dec. 2014

B.A. Double Major in Japanese Language/Culture and Linguistics

- Coursework in Japanese language, Culture, and Literature
- Coursework in linguistics: Semantics/pragmatics, morphology, syntax, phonetics/phonology, cognitive linguistics, corpus linguistics.
- GPA: 3.57

Red Rocks Community College (RRCC), Lakewood, CO

- Basic university requirement: Math, physics, writing, etc.
- GPA: 3.9

Experience

kiteCrypt – Project

Oct. 2016 – Present

Development Team Member

- Building a zero knowledge web application that allows for secure chat use elliptic curve encryption.
- Team member

Lingorator 2.0 – Project

Sept. 2016 - Present

Development Team Member

- Building a new web application based around an earlier application that I built. Lingorator 2.0 will feature new types of languages that user's can create and a simpler user interface. It will have a mode for linguists and a mode for casual users.

ZaCraft LLC

Oct. 2016 - Present

Development team member

- Helping lay the ground work for a project that hopes to create trading bots that will automatically complete small FOREX trades with a high profit to loss ratio.

Lingorator – Master's Thesis

Feb. 2016 - May 2016

Sole developer

- Built a web application for linguists that helps dynamically generate a new language.

MOOCbase – Project

Oct. 2015 - Jan 2016

Development Team Member/Project Manager

- Helped create master's degree group web project consisting of a website with a searchable database of MOOCs (Massive open online courses).
- Responsible for implementing a Google map that updated pins and information according to user queries.

Philipps-University Marburg, Marburg, Germany

Sept. 2015 - Jan. 2016

Student Assistant

- Screened potential applicants to the M.A. Linguistics and Web Technology Program.
- Updated information on the university content management system.
- Quality control for HTML (markup and content), PHP and JavaScript for the program website ("The Virtual Linguistics Campus").

LanguageMap – Project

Aug. 2015

Sole Developer

- Created a Linguistic map quiz that asks users to select map pins that correspond to the area in which a language is spoken to answer randomly selected linguistics questions.

Electro Magnetic Application Inc., Lakewood, CO

May. 2010 - Aug. 2012

Office/Lab Assistant

- Responsible for digitizing old documents and uploading them to the company database.
- Assisted with experiments and maintenance in the electrical lab.
- Maintenance of computers as needed.

Other Skills

- Conversational Fluency in Japanese.
- Some German.