Justin Schuyler

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(573) 268-1095

Education

MEd Info Science & Learning Tech
Learning Systems Design & Development
University of Missouri, December 2013

BS Information Technology
CS Department, Summa Cum Laude
University of Missouri, May 2011

Employment

Assistant Teaching Professor

Computer Science Dept
University of Missouri
Fall 2014 .. Present

- Developed courses in problem-solving, programming, web architecture, and full stack web application development
- Taught over 800 students; managed over 20 support staff

Graduate Instructor and Research Assistant

Computer Science Dept
University of Missouri
Fall 2011 .. Fall 2014

- Taught the fundamental technologies used to create dynamic, highly-usable, data-driven web applications
- Coordinator, developer, and interface designer for the Missouri Military and Overseas Voter Project

Student Technical Assistant

Info Tech Program
University of Missouri
Fall 2009 .. Fall 2011

- Supported students, faculty, and the system administrator

Experience

Technical

- Creating front-end apps with HTML, CSS, and JavaScript for desktop, mobile, and web
- Leveraging modern frameworks and libraries like jQuery, Cordova, and Bootstrap
- Building back-end services on cloud platforms like Azure in PHP, Python, and Node.js
- Administering virtual machines and databases from MySQL to MongoDB
- Authoring code focused on user experience, best practices, and patterns like MVC

International

- Backpacked in 12 countries over the past 6 years
- Languages: English and German