

Experience

Full Stack Developer Intern

Misix, Inc., May 2015 to Present

- Developed a mobile-first dynamic website for an international Fortune 1000 company.
- Implement dynamic content management solutions using WordPress and NodeJS.
- Collaborate with designers, data scientists, and others in a team-focused agile environment.
- Established an auditing process for web accessibility to improve WCAG and Section 508 compliance by 30%.
- Guided a strategic plan for service diversification by expanding mobile development services using the Appcelerator Platform.

Teaching Assistant

University of Wisconsin-Milwaukee, February 2015 to Present

- Assisted with 9 course sections relating to web and mobile application development.
- Evaluated over 175 students' coding assignments and online assessments.
- Held office hours each week for students to receive assistance in-person or via video conference, along with additional tutoring as-needed.
- Delivered 9 well-received lectures in development-related topics, including AJAX API integration and front-end development with Bootstrap.
- Redesigned the curriculum for a Hybrid Mobile Development course.

Student Ambassador

Google, July 2014 to May 2015

- Hosted 6 Google events, including a tech talk which drew in over 110 students.
- Exposed opportunities to a campus of 32,000 students via online and offline marketing campaigns.
- Strengthened relationships between Google and 8 schools/colleges on-campus.
- Organized and trained a team of 5 student volunteers to assist with events and brand evangelism.

Lead Student Developer

App Brewery at the Univ. of Wisconsin-Milwaukee, February 2013 to February 2015

- Developed 10 mobile applications using the Appcelerator Platform for a variety of clients, including governments, non-profit organizations, and higher education.
- Created 6 data management tools and APIs using the Laravel and CodeIgniter PHP MVC frameworks.
- Conducted on-boarding and technical training for 7 new employees.
- Supervised and offered support to a team ranging from 3-5 staff members.
- Empowered students through 3 educational programs relating to STEM education within inner-city Milwaukee.

Education

University of Wisconsin-Milwaukee, December 2015, Honors

Bachelor of Science, Information Science and Technology

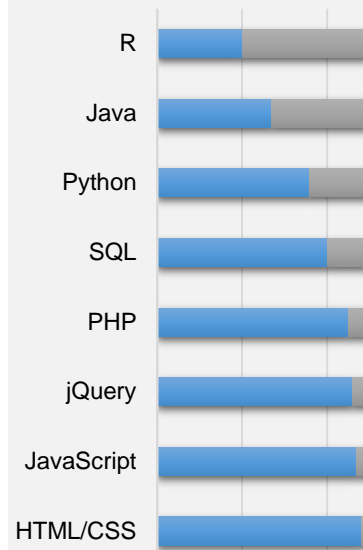
Minors: Computer Science, Business Administration

Certificates: Digital Arts and Culture, Web Development

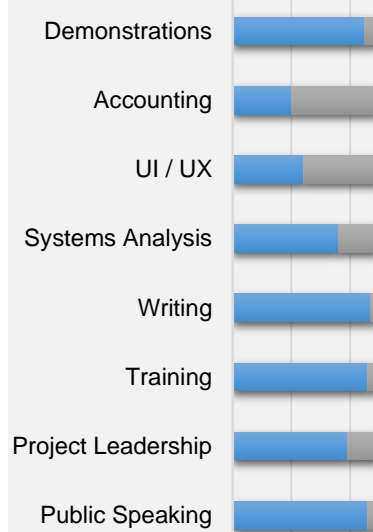
University of California-Irvine (Coursera), September 2015

Specialization, Project Management Principles and Practices

Programming Skills



Non-Programming Skills



Independent Coursework

Appcelerator

Building Hybrid Mobile Apps, Developer Certification

DataCamp

Introduction to Statistical Programming in R

Selected Projects

Sojourner Family Peace Center

A mobile application to give guidance and information to victims of domestic violence in Wisconsin.

REACH

A mobile application for physicians to quickly access forms and information relating to clinical trials.

UWM Transit Tracker

Student-focused tool to view arrival times for campus shuttles and compare to public transport options.

Milwaukee DataHaus

A website and database offering open data in a developer-friendly format to encourage civic hacking.

Awards and Honors

I.Q. Award for Innovation, BizTimes Milwaukee, May 2015

Attitude and Aptitude Scholarship, University of Wisconsin – Milwaukee Information Studies, May 2014

Best Local App, Milwaukee Magazine, October 2013

Distinguished Business Leader, Future Business Leaders of America, July 2012

Wisconsin Young Entrepreneur of the Year, National Federation of Independent Business, February 2012

3rd Place in Web Design, National Competition, Future Business Leaders of America, July 2011

Leadership and Volunteer Experience

Student Ambassador Mentor, Google, July 2015 to Present

Event Organizer, PantherHacks Hackathon, February 2014 to Present

Secretary, UW-Milwaukee Information Science & Technology Student Organization, September 2013 to September 2015

Undergraduate Program Committee, UW-Milwaukee Information Science & Technology, April 2014 to September 2015

Founding Member and Executive Board, Society of Glass Enthusiasts – Wisconsin, May 2014 to September 2015

“Lead to Succeed!” Technical Mentor, Milwaukee Public Schools, October 2014 to November 2014

Technical Pursuits Mentor, Holy Redeemer Christian Academy, Milwaukee, November 2013 to February 2014

Publications

Dietenberger, J., Condon, J., Rocha, H., Sousa, E., Coleman, C., & Jesmok, A. (2015, April). **Engaging millennials in STEM, innovation & design excellence**. Milwaukee, WI.

Dietenberger, J., Reeves, C., Sousa, E., Thomas, S., Albuquerque, J., Ferreira de Lima Silva, D., . . . Jesmok, A. (2015, May). **The power of diversity in STEM, arts, innovation & entrepreneurship**. Milwaukee, WI.

Hobbies and Passions

Public Transportation Systems

STEM + Arts Education

3D Printing

Digital Arts

Gaming

Hardware Projects

