### **DEREK WILLIAMSON**

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# FULL STACK SOFTWARE ENGINEER | COOPERATIVE LEADER RESOURCEFUL PROBLEM SOLVER | DEPENDABLE TEACHER

Establishing Trust and Creating Solutions for an Enduring Impact

Resourceful full stack software engineer and responsible team leader who confidently delivers product within accelerated timelines. Independently adapts new technologies to complete projects and shares knowledge when executing plans collaboratively. Known as a reliable teacher who unifies and empowers people to achieve results by building products and discovering technical solutions while building trust to create enduring relationships. Thrives in a culture of accountability in an environment that fuels creativity and encourages empathetic, inclusive communication.

### **CORE SKILLS, TRAITS, EXPERTISE**

HTML Web Application Development Simultaneous Project Management CSS Proactive Debugging and TDD Team Leadership **Excellent Communication Skills** Multidisciplinary Teaching **iQuery** JavaScript Version Control **Inventory Management** Node Self-Starting Work Ethic **Diversity and Inclusion Training** SQL **Robust Quality Control Employee Mentoring** React

#### PROFESSIONAL EXPERIENCE

# Prime Digital Academy Full Stack Software Engineer

**July 2020 – November 2020** 

An accelerated program that provides a holistic approach to software engineering and web development.

- Conceptualized and engineered web applications using relevant technical programming languages
  - Cooperated remotely on numerous group projects using version control software
  - Troubleshooting and debugged legacy and original code
  - Designed and built relational databases
- Research coding philosophies and developer tools to accomplish project goals
- Developed a mobile optimized app that enables users to track the well-being of their backyard chickens and provide a customer service portal to a small business
- Collaboratively developed a customer service request app for a small airfield FBO that enables pilots and aviation enthusiasts to reserve hangar and runway fuel and field services

### Spoon and Stable Hospitality Professional

#### **October 2014 – March 2020**

As part of the opening team, I helped establish the expectations for one of the Upper Midwest's most renowned restaurants and reinforced the importance of providing consistent and authentic hospitality experiences for long-term success.

- Managed an average of \$500,000 a year in sales
- Maintained brand consistency by executing the company's standards of service
- Found opportunities in customer complaints to deliver immediate and amenable solutions
- Developed new protocols to maximize efficiency in the dining room
- Responsible for directing private parties that ranged in size from six to forty people

#### Genz-Ryan Plumbing and Heating Production Assistant

### January 2014 - January 2016

Hired as a parts delivery driver and was quickly promoted to an office position that managed inventory for new home construction orders using their proprietary software.

- Created templates for new housing developments
- Compiled, issued and managed material lists for new construction projects
- Collaborated on streamlining workflows to reduce project redundancies

#### University of Wisconsin-Madison Faculty Assistant

#### **August 2008 – August 2013**

Taught a variety of ESL classes based on the academic needs of non-native English speakers, including oral communication, reading, and composition writing.

- Administered pre-existing curriculum for intermediate and advanced level academic reading and writing classes
- Created new and unique curriculum for non-matriculated students at all levels of ability
- Simultaneously managed multiple student research portfolios
- Developed and taught film and video elective classes

#### **EDUCATION**

#### **Prime Digital Academy**

Full Stack Software Engineer Certification, 2020

### **University of Wisconsin - Madison**

M.A., Applied English Linguistics, 2011

### **University of Wisconsin – Milwaukee**

B.A., English Literary and Critical Studies, 2006

#### OTHER EXPERIENCE

# Green Earth Growers CSA Worker Share and Farm Support

Prior Lake, MN

For the past four seasons, assisted in the implementation of crop planting and maintenance, pack shed cleaning, and various farm tasks for CSA and wholesale vegetable farming.

## Open Arms of Minnesota Delivery Driver and Kitchen Support

Minneapolis, MN

Delivered nutritionally rich meals to clients living with life threatening diseases and helped prepare those meals in their kitchen facility.

#### Worldteach

#### Oral English Teacher

Ningyuan, Hunan, China

Developed curriculum for the direct purpose of teaching Oral Communication to non-native English-speaking schoolchildren in large, multilevel classes; approximately 1200 students a week; classes had an average of 65 students. I also served as a liaison for my culture in a rural and remote location.