# MATTHEW WADE

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### **EDUCATION**

# Saint Louis University

2007-11

- B.A. *magna cum laude*, Mathematics.
- Minors in Computer Science and Philosophy.
- Recipient of 2011 Garneau Math Award.

#### **WORK EXPERIENCE**

# **RAM Racing**

2015-Present

## Frontend Developer

- Redesigned and developed main administrative interface of registration platform.
- Organized several large stylesheets into more modular Sass sheets while utilizing advanced features of the Sass language.
- Focused on porting many online elements to be mobile responsive.
- Worked within a group while maintaining a deployment schedule and adhering to coding standards.
- Led efforts to standardize JavaScript and comply with best practices.
- Routinely developed features and expanded site functionality for client requests.

## **WORK EXPERIENCE (CONT.)**

## FleishmanHillard

2011 - 15

(MIS department became Consolidated Data Services (CDS) in 2014)

## Lead Technical Specialist

- Brought on as an intern to FleishmanHillard's corporate MIS Help Desk in 2011 and rose to Lead Technical Specialist in three years.
- Mentored and managed interns, two of which were hired to full-time positions.
- Managed the daily operations of the Help Desk to ensure a consistent and high level of customer service was delivered from the team.
- Designed and created several web pages with a focus on ease of use and automation.
- Programmed numerous utilities and automated tasks for IT staff, providing solutions which greatly improved efficiency.
- Accompanied and led several office relocations, racking and completing all cable management for the network equipment.

#### **NOTABLE PROJECTS**

- Event Manager, a redesigned admin interface, with a heavy focus on mobile responsive elements and use of AJAX techniques for improved initial page loads.
- Fundraising Module, a web application, with notable new features such as photo slideshows and search support.
- MIS Support page, a SharePoint 2010 intranet site serving as a central hub for all things
   IT. Completely redesigned to allow for easier updates and a better user experience.
- Online Bring Your Own Device (BYOD), a website to allow users to receive corporate
  email on their mobile devices. This improved upon a paper form requiring signatures
  that took days to process and now stores all approvals electronically, can be completed
  in minutes, and enables all necessary account attributes automatically.
- MIS Tour, an interactive orientation that educates new employees on the MIS
  department and their various offerings. Includes support for office managers to insert
  custom content specific to their local office.
- Online Notifications, a dynamic web application used for publishing downloads for various agencies, filterable by office and user-agent strings.

- Help Desk Dashboard, a site built on the Foundation framework to publish recent service calls for our staff. Adhering to internal brand guidelines, this dashboard was displayed on a large television in the central location for the Help Desk staff.
- Active Directory Web Service, a RESTful web service API that queries Active Directory
   (AD) on numerous unique user filters and displays various AD attributes for that user.
- Unified Wipe Disk Utility, a command line utility allowing staff to erase encrypted hard drives in minutes.
- RoboArchive, a robust tool that incorporates Disk Shadow for IT staff to backup user data while the user is logged on.

## PROGRAMMING EXPERIENCE

- Client Side / Front End:
  - Languages: *HTML*, *CSS*, *JavaScript*.
  - Libraries: *jQuery*, *VueJS*, *Foundation*, *Bootstrap*, *Sass*, *Gulp*, *Babel*.
- Server Side / Back End:
  - Languages: *PHP*, *C*# / .*NET*, *MySQL* / *MariaDB*.
  - Libraries: *CakePHP*, *Sharepoint* 2010.
- Command-Line Shell:
  - Languages: *Batch*, *Bash*, *Powershell*.
  - Utilities: *Git*.
- Other Experience:
  - *Docker*, *Node*, *AppleScript*, *ActionScript*, *Java*, C++.

#### **OTHER WORK EXPERIENCE**

# Saint Louis University

2008

*Mathematics Tutor* 

- Provided students with instructional assistance in multiple math disciplines, including Algebra, Geometry, Trigonometry, Statistics, and Calculus.
- Explained concepts and ideas effectively with visible test and class grade improvements.

# Freelance Web and Game Developer 2007–Present

Scripting and Creative Lead

- Created a variety of websites for paid jobs as well as volunteer work which required the use of PHP, HTML, Flash, jQuery, and MySQL.
- Organized and maintained a schedule that was tailored to each individual client.
- Designed and produced original games sold to online gaming websites.