

# WESLEY A. CHAMBERS

6517 Marmaduke Ave ◇ Saint Louis, MO 63139

(407) · 791 · 8130 ◇ c.wesleya@gmail.com

## TECHNICAL

---

<b>Primary Languages/Tools</b>	AWS, JavaScript, Vue, Node, SQL, C#, HTML, CSS, jQuery, ASP.NET, .NET Core, Git, Typescript
<b>Also Familiar With</b>	Docker, Jenkins, Python, Java, Dapper ORM, Entity Framework, Ruby, Rails, Powershell, jQuery, Knockout, React, Jest
<b>Cloud</b>	AWS (e.g., DynamoDB, S3, Fargate, CodeBuild, CLI)
<b>Databases</b>	MS SQL Server, Oracle, DynamoDB
<b>Certifications</b>	AWS Solutions Architect - Associate, ICAgile Certified Professional
<b>Experience</b>	Consulting, Database design & performance, Testing & deploying applications, Web services (micro-services, RESTful APIs, data sources, cloud-based resources), Agile teams & adaptive environments, DevOps

## WORK

---

<b>Daugherty Business Solutions</b>	March 2019 - Present
<i>Consultant Software Engineer</i>	St. Louis, MO

- Bayer Crop Science
  - C7 ePay Portals - Team Nebula
    - Decoupled applications by building efficient microservices using Node, Express, Typescript, Jest, and AWS DynamoDB
    - Automated theming process for adding new ePay portals on the Customer Platform
- Charter/Spectrum Communications
  - MDU Automation Project
    - Automated manual billing procedures for Charter's Multiple Dwelling Unit (MDU) clientele
    - Successfully led the project through six deployments
    - Increased MDU team productivity by 77% while also reducing need for contracted staffing
    - Added C# logic to allow thousands of telephone accounts to be automatically (as opposed to manually) updated
    - Used binary search and memoization techniques, as well as SOLID OOP design, to reduce time for crucial server-side searching and filtering
  - TMS Automation Team
    - Agile team which delivered automation and task management services for teams across the Charter enterprise
    - Refactored, decoupled, and optimized an essential JavaScript form builder component (written in Knockout)
    - Wrote an automated SQL script to speedily organize large amounts of data for team leads

<b>The Aspire Software Company</b>	June 2017 - March 2019
<i>Associate Software Developer</i>	Chesterfield, MO

- Served on a team of four developers that enhanced and maintained a web application on which landscaping and snow companies ran all aspects of their business (accounting, CRM, payroll, reports, time sheets, email, workflow, scheduling, contacts and prospects, etc.)
- Developed the application's Equipment module which enabled clients to track equipment inventory, maintenance, depreciation, etc.

- Created alert system which updated clients on equipment cost, meter readings, and service needs.
- Designed and developed key Google Maps feature for scheduling jobs, coordinating crews, and optimizing routes.
- Optimized application's Profit & Loss report tool and made it exportable into Microsoft Excel.
- Eliminated client-side errors by using JavaScript to create validations for dates and date comparisons.
- Reduced database timeouts by optimizing stored procedure performance.
- Improved efficiency and clarity at all levels of the stack by re-writing, refactoring, and decoupling legacy code.

## EDUCATION

---

### **University of Missouri**, Columbia, MO

M.A. in Philosophy, *Magna cum laude*<sup>1</sup>

Kline Fellowship

**Qualifying Thesis:** "An Essay on the Burden of Proof"

**Committee:** Matt McGrath (adviser), Peter Markie, Kenny Boyce, and Thom Lambert (outside reader, Wall Family Chair in Corporate Law, MU Law School)

### **Biola University**, La Mirada, CA

M.A. in Philosophy of Religion & Ethics, *High Honors*

Scholarships: Talbot Endowed, Philosophy High Honors, & MA

### **University of Central Florida**, Orlando, FL

B.S. in Sports & Fitness (at age 20)

Tau Sigma National Honor Society

---

<sup>1</sup>I was admitted to Dissertation Phase for the PhD., but declined, as my wife and I decided to step away from higher education in the humanities. I pursued a career in software.