WESLEY A. CHAMBERS

TECHNICAL

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

WORK

Daugherty Business Solutions
March 2019 - Present
Consultant Software Engineer
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
- Cut Jenkins pipeline run times by one-half

· 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

The Aspire Software Company
June 2017 - March 2019
Associate Software Developer
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*[1]
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

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[1]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.