

# David L. Cassidy

Denver, Colorado

## WORK EXPERIENCE

---

**Angi** **Dec. 2019 – Present**  
*Software Engineer* *Denver, Colorado*

- Design and develop robust Java Spring microservices and REST APIs for web applications following an Agile development process
- Responsible for improving conversion rate and revenue per booking on High Frequency Low Consideration (HFLC) home services tasks
- Major initiatives include: add-to-cart functionality, physical products sales, magic link (passwordless) authentication and login, smart scheduling, flex scheduling “time windows”
- Worked on with post-acquisition integration effort with the Handy and Angie’s List platforms, along with rebranding effort to the unified Angi brand
- Persistent advocate for code quality improvement and implemented unit test code coverage gates on the CI/CD pipeline
- Covered 24 hour on-call level 1 production support on a rotation

**FedEx Supply Chain** **Feb. 2016 – Dec. 2019**  
*Integration Developer* *Fort Worth, Texas*

- Technical lead for the transportation logistics division
- Responsible for design, development, and support of messaging interfaces to internal warehouse management applications, utilizing IBM WebSphere and Tibco enterprise software suites

**KS2 Technologies** **Jan. 2014 – Nov. 2015**  
*IBM Middleware Consultant* *Grapevine, Texas*

- Solution architect and developer for IBM middleware driven digital transformation projects at Fortune 500 companies
- Participated in over a dozen large scale integrations across multiple industries of various types: initial implementations, upgrades, enhancements/customizations, industry-specific solutions

**Cal-Bay Systems** **Jan. 2012 – Jan. 2013**  
*Systems Engineer Intern* *San Rafael, California*

- Developed custom enterprise applications using NI LabVIEW and NI TestStand for automation control and data acquisition

## ADDITIONAL EXPERIENCE

---

**Georgia Institute of Technology** **Aug. 2021 – Present**  
*Instructional Associate (part-time)* *Remote (Atlanta, Georgia)*

- Course: Database Systems Concepts and Design (CS 6400)
- Assist with class instruction and assignments, provide student support and office hours, grade projects and exams, enforce academic integrity

## EDUCATION

---

**Georgia Institute of Technology**

*MS, Computer Science*

**May 2020**

*Atlanta, Georgia*

**Georgia Institute of Technology**

*BS, Industrial & Systems Engineering*

**Dec. 2013**

*Atlanta, Georgia*

## SIDE PROJECTS

---

### **Travel Wallet**

*Android Application*

- Assists frequent travelers manage their loyalty programs and travel credit cards
- Technology stack: Android SDK, Java, SQLite, XML
- 1000+ active users

## TECHNICAL SKILLS & INTERESTS

---

- **Technical Skills:** Java (Spring Boot, Android), Python, JavaScript, Vue.JS, SQL, CSS/TypeScript, Git, Agile/Scrum methodologies
- **Interests:** traveling, skiing, backpacking, volleyball, dad jokes & puns