

# Jade Vance

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## Summary

Hi I'm Jade! In a previous life, I worked in science. I've spent the last year transitioning to software. Why? I love solving problems and the instant gratification it offers. My strengths include strong intuition and debugging. I am very good at connecting with people across teams. My weaknesses include dogs of all shapes and sizes.

## Experience

### MICROSOFT

*Redmond, WA*

*October 2016 - Present*

#### Intern: Windows Devices / Engineering Services

Assisted in design and implementation of a web-based tool to handle the internal management of physical machine checkout and reclamation. This included:

- Creating and implementing user stories
- Reviewing deliverables with a PM and planning sprints
- Researching technical solutions in open source libraries
- wrote C# server-side code to retrieve data from DocumentDB storage
- wrote Javascript code to handle display and manipulation of data

Refactored a legacy application for physical machine checkout and reclamation. This included:

- Reading and understanding the existing code
- Gathering documentation and requirements to understand the application
- Identifying and fixing bugs in Javascript
- Redesigning API endpoints to follow RESTful conventions

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### ADA DEVELOPERS ACADEMY

*Seattle, WA*

*Jan 2016 - Feb 2017*

#### Software Development Student

- Learned and worked in web technologies with focus on:

- Ruby / Ruby on Rails
- JavaScript / NodeJS
- APIs - client and server-side
- Git
- Practiced Test Driven Development techniques for all projects
- Followed agile methodologies for all group projects
- Utilized Trello to organize project workflow

## Featured Projects

[Fuzz Therapy](#) // [GitHub Repo: Swift iOS](#) // [GitHub Repo: Rails API](#)

- Built a social dog iOS app with OAuth login and SSL endpoint encryption. Leaveraged Swift and Rails libraries to implement caching and photo retrieval from Amazon S3 -> Rails API -> iOS device.

[FarMar Rails](#) // [GitHub Repo](#)

- Built a postgres database backed Rails application to view, create, and manage relational entities.

[Fandom Formatter](#) // [GitHub Repo](#)

- Built a Rails application with a text parser that can translate Google Docs to clean HTML. Explored how to use OAuth for logging in to Google.

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## US BIOTEK LABORATORIES

*Seattle, WA*

*2011 – 2015*

### SENIOR CHEMIST

- Method Development: Built a proprietary scientific test from inception to validation.
- Works with in-house developers to design, test and execute new software modules in Laboratory Management Systems, including:
  - Gathering requirements for automated worklist generation
  - Designing a way to sort doctors' orders for faster specimen turnaround-times

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## BLOOD SYSTEMS LABORATORIES/CREATIVE TESTING SOLUTIONS

*Tempe, AZ*

*2004 – 2010*

### CLINICAL LABORATORY SPECIALIST IV

- Worked as shift supervisor
- Performed time-critical testing on organ donations

## Education

### ARIZONA STATE UNIVERSITY

*Tempe, AZ*  
*2003 – 2005*

#### Bachelor of Science: Biology

- Minor: Chemistry
- Graduated with cum laude honors