

# Kaden Taylor

**I like building things, solving problems, and building things that solve problems.**

Burien, WA

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Authorized to work in the US for any employer

## Work Experience

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### Software Engineer

Axoni - New York, NY

July 2021 to June 2022

Working on an internal platform team enabling distributed ledger tech, leveraging the Typelevel stack and ZIO to deploy a distributed application via Kubernetes (Scala)

### Software Engineer

Academia.edu - Union City, CA

January 2021 to June 2021

Working on Academia Letters, an experiment in short-form academic publishing. (Rails, JS)

### Software Engineer

Google - Mountain View, CA

October 2019 to November 2020

Member of the Android Messages Team (Java)

### Software Engineer

Fly.me - Tucson, AZ

October 2018 to July 2019

- Designing a learning system for optimizing travel planning (Clojure)
- Using GraphQL from Clojure to query/mutate data via another team's API
- Comparing/customizing ML approaches to solve various sub-problems

### Software Engineer

Agent.AI - Tucson, AZ

August 2017 to October 2018

- Natural Language Processing in both Python and Java
- Statistical Modeling using Neo4j
- Goal-Oriented Optimization Problems
- Wrote technical documentation describing system functionality
- Worked with a lawyer to draft multiple patents for IP developed by my team

### Software Engineer

Amadeus Revenue Integrity - Tucson, AZ

July 2016 to August 2017

- Developed and maintained software used in flight-firming
- Refactored existing domain model for significant performance increase
- Coordinated with team members in a Scrum style to achieve weekly/bi-weekly development goals

### **Software R&D Intern**

Amadeus Revenue Integrity - Tucson, AZ

March 2016 to July 2016

- Learned about / implemented micro services using Java + Dropwizard
- Learned enough APL to respect it as a programming language, and to understand why it was a weird choice for solving the problem
- Researched service discovery and load balancing tooling

### **Research and Data Science Intern**

Avirtek - Tucson, AZ

October 2015 to March 2016

Created Python library for analysis of machine-learning models

## Education

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### **Bachelor's in Computer Science**

University of Arizona, Tucson - Tucson, AZ

2012 to 2016

### **High school or equivalent in General**

Gilbert High School - Gilbert, AZ

2008 to 2012

## Skills

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- Git
- Java
- Clojure
- Python
- Object-Oriented Programming
- Functional Programming
- Mnemonics
- Magic
- APIs
- SQL
- Agile
- Domain Modeling
- Linux

## Awards

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### **Startup Tucson Award - UA Hackathon**

March 2015

Designed an app for the Pebble Smartwatch (C, Javascript)

## Additional Information

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I competed on FOX's Superhuman with my mnemonic abilities.