

EDUCATION

Waterloo, Canada	University of Waterloo	2019 – 2024 (Expected)
<ul style="list-style-type: none">• Major: Software Engineering, B. SE (Term GPA: 3.7/4.0)• Programming Coursework: Programming Principles, Software Engineering Fundamentals, Sequential Programs, Data Abstraction		

EMPLOYMENT

Software Developer, Intern	conversationHEALTH	Jun–Aug 2019 / May–Aug 2020
Developing AI bots for pharma companies (conversationhealth.com)		
<ul style="list-style-type: none">• Improved AI performance by 30% by developing a new machine learning NLP model• Saved 5 hours/week of developer time by building a web app that automates machine learning validation• Designed a front-end to allow non-technical users to interact with machine learning models• <u>Leveraged Knowledge</u> in Git, building machine learning models in Python, designing user interfaces in Figma, developing full-stack web apps using Express, Flask, and React, and deploying software on Google Cloud		
Software Developer, Intern	Jelly Labs PBC (Part Time)	May 2020 – Aug 2020
Building tools to help scientists write papers (jellypbc.com)		
<ul style="list-style-type: none">• Built a pipeline to convert scientific papers into structured data for 10,000 papers/second using Python• Improved admin dashboard to include key metrics using Ruby on Rails and SQL• <u>Leveraged Knowledge</u> in Full Stack Web Development, Ruby on Rails, Javascript, Git, SQL, and debugging using Chrome Developer Tools		
Co-founder and Developer	Scholarize	May 2020 – Present
Startup with clients from Yale University and Y-Combinator (scholarize.me)		
<ul style="list-style-type: none">• Designed and developed website for 200+ users using Figma and React• <u>Leveraged Knowledge</u> in Git and full-stack web development		

SOFTWARE PROJECTS

Personal Website: yashdani.me (for additional information and projects)

tl;dr Papers (tldrpapers.com)

- Full-stack app that summarizes science papers into language second graders can understand
- Built a RESTful backend server that contacts APIs to generate summaries
- Designed a front-end using Figma and develop using HTML & CSS
- Site handles 10,000 uses per month
- Utilized: Python, Flask, GPT-3, Figma, JavaScript, HTML, CSS, Bootstrap, Azure, Heroku

GPT-3 for Finance ([Demo](#))

- Built a tool that lets users generate financial statements using everyday language
- Designed a RESTful server that contacts Google and openAI APIs to generate output
- Demo received 100,000 views and was featured on InfoQ
- Utilized: Python, Google APIs, GPT-3

HealthDex ([Source](#))

- Full-stack web app that seamlessly converts paper medical records into digital files
- Designed a user interface using Figma and built using React
- Utilized: React, Firebase, Figma, Google APIs

SKILLS

- **Proficient:** Python, JavaScript, Git, C++, C, Unix, Git, HTML/CSS
- **Familiar:** Ruby, SQL, Go, Java