

# Gen Ohta

Second Engineer at a \$1 Billion AI Startup

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## WORK EXPERIENCE

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### Freelance

September 2023 – Present

*Software Engineer*

*Remote*

- Developed GenAI prototype using Next.js, TailwindCSS, and Gemini to generate insights for sales teams
- Optimized LLMs to write 10K+ lines of Python and Pandas code for data science and engineering tasks
- Revamped a cryptocurrency pricing data pipeline with Python for scalability, extensibility and maintainability

### LinkSquares

April 2022 – August 2023

*Software Engineer II*

*Remote*

- Developed a robust API standard in Ruby used by the Finalize API to standardize 10+ native integrations
- Integrated OnlyOffice to enable in-browser editing for our customers' drafts for their legal contracts
- Orchestrated the quick resolution of 3 separate SEV 1 critical incidents and lead each post-mortem

### Beet Supply

April 2021 – March 2022

*Co-founder and Software Engineer*

*Portland, OR*

- Developed self-funded \$50k MVP using React.js, Flask and PostgreSQL, delivering 15+ fully tested features
- Created our component library using Storybook that had 130+ reusable, extendible, responsive UI components
- Secured a partnership with a local bike-based last-mile delivery provider for local food delivery

### App Academy

March 2020 – March 2021

*Principal Technical Mentor*

*Remote*

- Instructed 75+ aspiring developers in React.js, Flask, and PostgreSQL; 70+ secured software engineering jobs
- Managed teams of 7 software engineering instructors to deliver a world-class Python and JavaScript curriculum
- Delivered lectures daily by coding software projects live and fielding questions simultaneously

### LinkSquares

November 2018 – March 2020

*Software Engineer*

*Boston, MA*

- Rebuilt NLP pipeline with Rails, Sidekiq, PostgreSQL and S3 to extract terms from 500K+ legal contracts
- Implemented a feature in Rails and React.js using a multiclass classifier to determine legal contract types
- Enhanced ML model using Rails, Sidekiq, PostgreSQL to extract 10 entities per legal contract

### Wayfair

July 2017 – November 2018

*Data Engineer*

*Boston, MA*

- Developed Bayesian algorithm in Python, Airflow, PySpark, Hive to sort products for US, UK, German stores
- Redesigned product classification service using Flask and pytest, enhancing extensibility and maintainability
- Built PySpark/Hive pipeline with pytest for extracting competitor product dimensions

## EDUCATION

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### Northeastern University

June 2017

*BS, Computer Engineering*

*Boston, MA*

- The Dean's Scholarship Recipient
- President of Toastmasters, Entrepreneurs Club

## SKILLS & INTERESTS

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- **Languages:** Ruby, JavaScript, TypeScript, Python, SQL, PostgreSQL, HTML5, CSS3
- **Technologies:** Rails, React.js, Flask, Apache Airflow, Apache Hive, Git, Docker, AWS (S3, SNS, EC2, ECS)