

# Long Pham

[linkedin.com/in/long-terence-pham](https://www.linkedin.com/in/long-terence-pham) | [github.com/phamlo123](https://github.com/phamlo123)

[longterencepham@gmail.com](mailto:longterencepham@gmail.com) | 603-777-2282 | Boston, MA

## EXPERIENCE

### Software Engineer

June 2023 – Present

*LinkSquares, Inc.*

*Boston, MA*

- Develop cloud-based contract lifecycle management (CLM) software products that enable storage, AI language processing, drafting, revisioning, and signing of legal contracts, serving over 1,000 business customers.
- Enhance our applications usability and integration capabilities through developing public API endpoints, document watermarking, ingestion source tracking, URL-to-PDF conversion, bug fixes, more using Ruby on Rails.
- Designed and implemented regex-based annotations using PSPDFKit and React to enable automatic detection and assignment of document signature blocks in our e-signature software, saving users up to 10 minutes per contract.
- Write integration services using Ruby and Workato to support contract metadata and file syncing between SAP Ariba and our CLM application for upwards of 20,000 contracts.
- Develop a middleware connector on Workato, exposing 50 of our applications' API endpoints and an event-trigger solution, enabling team to implement multiple turn-key integrations with other systems (e.g. HubSpot, NetSuite).
- Contributed to Google LookML codebase to support data querying and modeling from Snowflake databases, enabling complex analytics for our customers.

### Software Development Co-op

Jan. 2022 – Jun. 2022

*Smartleaf, Inc.*

*Boston, MA*

- Utilized Ruby on Rails for backend development to improve the efficiency of the application internal logic and to create better workflows for users.
- Led the technical design and implementation of four new REST API endpoints used by client firms to aid our customization portfolio targets for upwards of one million accounts.
- Spearheaded initiatives to improve performance of three API endpoints through parallelization and bulk insertion, resulting in approximately 2 to 5 times reduction in the endpoints processing time.
- Improved the application infrastructure through bug fixes and addition of monitors, notably developing new dequeue queries to resolve daemon contentions in our internal queueing processor.

## VOLUNTEER WORK

### Northeastern Generate Studio

Boston, MA

*Lead Software Engineer*

*Dec. 2022 – May 2023*

- Developed a job application platform for women in India, featuring a job to applicant matching algorithm with Python, FastAPI, React.js, and Docker.
- Mentored 6 volunteers, overseeing ticket assignments, reviewing pull requests, and ensuring timely project completion.

*Software Engineer*

*Sep. 2022 – Dec. 2022*

- Worked with a team of 5 engineers to build a full-stack mobile platform facilitating customer loyalty program through education on brand's story for sustainable small businesses on Shopify.
- Utilized Node.js, GraphQL, React, PostgreSQL, and Docker for development.

## EDUCATION

### Northeastern University

Boston, MA

*Bachelor of Science in Computer Science and Finance, Honors Program*

*Aug. 2018 – May 2023*

*Minor: Mathematics*

*GPA: 3.65*

## TECHNICAL SKILLS

**Languages and Frameworks:** Ruby on Rails, React, Javascript, Typescript, Node.js, Python, FastAPI, Django, Java, C, SQL, Snowflake, MongoDB, LookML, Workato.

**Software:** AWS EC2, AWS S3, Elasticsearch, Docker, Jenkins, Heroku.

## PROJECTS

### Social Playlist Maker | *Node.js, MongoDB, Flask, React, Docker*

Dec. 2022

- Full-stack social playlist maker web application with supports for user registration, song lookup through Spotify API, users to create/add songs to their playlists, reviewing others' collections, and more.

### Atari Tennis Player | *Python, OpenAI Gym*

Dec. 2021

- A reinforcement learning agent to compete in the Atari Tennis game on the open-source environment provided by OpenAI Gym in Python.