

# Pauline Senh

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## SUMMARY

Full Stack Web Developer transitioning from over 4 years of professional experience in the biotechnology field including a managerial role. Experienced in collaborating with individuals from varying backgrounds and experience levels, adapting to changes and resolving conflicts in fast-paced or high stakes environments, and managing multiple side projects simultaneously.

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## TECHNICAL SKILLS

Bootstrap, CSS3, Express.js, Firebase, Git, GitHub, HTML5, Handlebars.js, Heroku, Java, JavaScript, jQuery, MongoDB, Node.js, MySQL

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## PROJECTS

**TamaFit** | <https://github.com/plsenh/TamaFit> | <https://tamafitpls.herokuapp.com/> **Collaborator**

*Blog-like website where users can log their workouts, select their avatar and view a community page.*

- Developed blog functionality in association with the database, api/html routes, user authentication method, display of community stats, and functionality to change avatar in real time Add 1-2 bullets summarizing what the project accomplishes and core responsibilities.
- Built with:** Bootstrap, Heroku, JawsDB, MySQL, Node.js
- npm packages:** animate.css, bcrypt-nodejs, express.js, express-handlebars, express-session, passport, sequelize

**GeoTunes** | <https://github.com/plsenh/GeoTunes> | <https://plsenh.github.io/GeoTunes/> **Team Lead**

*Website that shows a desired number of top songs by country via last.fm and the choice to show lyrics or listen to a song.*

- Instructors awarded project with “best use of agile methodology.”
- Organized GitHub issues and ensured project requirements were met.
- Implementation of Lyrics.ovh API to empty/show lyrics in conjunction with lastFM API, user input validation.
- Built with:** Ajax, CSS3, Foundation CSS, HTML5, JavaScript, jQuery, LastFM API, Lyrics.ovh API, Normalize CSS

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## EXPERIENCE

**Clinical Operations Manager** – University of Pennsylvania – Philadelphia, PA **2018 - Present**

Strategically plan resource allocations, ranging from a 3-month to a yearly projection. Serve as a deputy to the Director of Operations and coordinate with other functional managers/directors. Implement and train on new electronic systems and hire, train, and supervise junior staff.

*Key Accomplishments:*

- Integrated Wordpress website with custom HTML/CSS.
- Thoroughly organized and detailed operational metrics tracking.
- Introduced process improvements to cost analysis methods for faster budget development.

**Clinical Operations Lead/Specialist** – University of Pennsylvania – Philadelphia, PA **2016 - 2018**

**Research Specialist** – University of Pennsylvania – Philadelphia, PA **2015 - 2016**

**Clinical Research Assistant** – University of Pennsylvania – Philadelphia, PA **2014 - 2015**

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## EDUCATION

**University of Pennsylvania**, Philadelphia, PA – Full Stack Web Development Bootcamp

**Temple University**, Philadelphia, PA – Bachelor of Science, Biology, Minor: Cognitive Neuroscience