

# AMANDA PUTNEY

Los Angeles, California | [Portfolio](#) | [Linkedin](#) | [GitHub](#) | [amandasueputney@gmail.com](mailto:amandasueputney@gmail.com)

A highly motivated and results-oriented Software Engineer with 10+ years of previous professional experience with startups, non-profits, academia, and the private sector. Supportive and enthusiastic team player dedicated to streamlining processes and efficiently resolving project issues. Striving for continuous improvement & providing exceptional customer service.

## SKILLS

**Languages:** JavaScript, Python, HTML, CSS, SQL, JSON, EJS, DTL, HTML5  
**Libraries, Frameworks, & Environments:** React, Express.js, Django, NodeJS, WordPress, Bootstrap, MVC, VS Code  
**Databases and other:** AWS, MongoDB, PostgreSQL, MySQL, REST APIs, Git, GitHub, RESTful Routing, JSON, API, ArcGIS, FIGMA, Testing/Debugging, Web Development, Adobe Suite, Microsoft Suite, Google Suite, Slack, Zoom  
**Interpersonal Skills:** Team player, customer focus, organized & cool under pressure, continuous learner, self-starter, empathetic, and excellent communicator

## EXPERIENCE

**Software Engineer, 2023**  
**Cropify (Project) | Los Angeles, CA | [Live](#) | [Github](#)**

- Cropify is a full-stack single-page MERN application that allows users to plan and visualize crop rotation for small-scale farms and gardens. It is an intuitive and highly scalable web application.
- Integrated third-party APIs to enrich user experience and enhance application functionality.
- Tech Stack: JavaScript, React, MongoDB, Express, Bootstrap, Authentication, HTML, CSS, Third Party API

**Software Engineer, 2023**  
**Forget Me Not (Project) | Los Angeles, CA | [Live](#) | [Github](#)**

- Pioneered the development of Forget Me Not, a dynamic Full Stack CRUD application aimed at curbing food waste through innovative technology solutions.
- Collaborated with a cross-functional team in an agile environment to conceptualize, design, develop, and deploy the application.
- Architected a robust multi-model database with one-to-many and many-to-many relations, seamlessly connecting perishable items to receipts, enhancing user experience and data integrity.
- Engineered user-friendly features allowing users to efficiently track perishable food items by uploading receipts, creating, editing, and deleting items, and managing email reminders of expiration dates.
- Tech Stack: Python, Django, DTL, HTML, CSS, PostgreSQL, Heroku, AWS, FIGMA

**Operations Specialist, 2022-2023**  
**Greywater Corps | Los Angeles, CA**

- Spearheaded initiatives to bolster customer retention and drive company growth by orchestrating collaborative consultations among diverse stakeholders including homeowners, contractors, architects, project managers, system designers, landscape designers, and irrigation specialists, resulting in the successful promotion and implementation of sustainable water conservation practices across Los Angeles County.
- Innovated workflow processes by leveraging Airtable databases, implementing systematic updates, and introducing efficient procedures, significantly enhancing client onboarding processes and elevating overall company productivity.
- Tech Stack: Airtable, Google Suite, Adobe Suite, QuickBooks

**Operations Manager, 2018-2021**  
**Farm Ferments | Poor Devil Pepper Co. | Hawthorne Valley Farm Asc. | Hudson, NY**

- Engineered streamlined processes to enhance order tracking and product inventory management, optimizing efficiency and accuracy in tracking incoming and outgoing orders.
- Initiated the development and implementation of comprehensive quality assurance protocols, ensuring adherence to high standards and fostering a culture of excellence within the production team.
- Provided hands-on leadership in supervising and training production staff, overseeing inventory management, and orchestrating the assembly of both large-scale and small-scale orders.
- Tech Stack: Microsoft Suite, Google Suite

**GIS Analyst, 2016-2017**  
**Stantec | Lexington, KY**

- Created comprehensive regulatory and non-regulatory risk map products spanning diverse regions throughout the United States, employing advanced Geographic Information Systems (GIS) and cartography techniques.
- Conducted rigorous analysis of model-generated floodplains to validate data accuracy, ensuring precise delineation of floodplain boundaries crucial for submission to FEMA, facilitating informed decision-making and mitigating risks associated with natural disasters.
- Implemented robust quality assurance procedures to uphold the integrity and reliability of hazard mapping outputs, demonstrating meticulous attention to detail and commitment to delivering high-quality deliverables.
- Tech Stack: ArcGIS, Adobe Suite, Microsoft Suite

## EDUCATION

**General Assembly, 2023**  
Software Engineering Immersive Fellow | Remote

**University of Kentucky, 2012**  
Bachelor of Arts in Geography | Lexington, KY  
Honors: Cum Laude