

# AMANDA PUTNEY

## FULL-STACK SOFTWARE ENGINEER & WEB DEVELOPER

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

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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 web development services.

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### TECHNICAL SKILLS

**Languages:** Python, JavaScript, 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, organized & cool under pressure, continuous learner, self-starter

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### 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.
- Tech Stack: MongoDB, Express, Javascript, React, Bootstrap, Authentication, HTML, CSS, Third Party API

#### Software Engineer, 2023

##### Crops & Climate Change (Project) | Los Angeles, CA | [Github](#)

- Responsive Django Application that catalogs global crops impacted by climate change
- Multi-model, one-to-many, and many-to-many relation database connects crops to climate events and research resources
- Tech Stack: Python, Django, DTL, HTML, CSS, JavaScript, FIGMA

#### Operations Specialist, 2022-2023

##### Greywater Corps | Los Angeles, CA

- With a focus on customer retainment and company growth, I facilitated consultations between homeowners, contractors, architects, project managers, system designers, landscape designers, and irrigation specialists to promote and implement sustainable water conservation practices across Los Angeles County
- Maintained and updated Airtable databases, while implementing efficient workflows to streamline client onboarding and increase company-wide 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

- Implemented efficient workflows for tracking incoming and outgoing orders by reorganizing our order tracking and product inventory methods
- Created and implemented quality assurance guidelines, supervised and trained the production team, managed inventory, built large-scale and small-scale orders, and maintained production line machinery
- Tech Stack: Microsoft Suite, Google Suite

#### GIS Analyst, 2016-2017

##### Stantec | Lexington, KY

- Produced regulatory and non-regulatory risk maps products covering regions across the United States. This effort required analysis of model-generated floodplains to ensure data accuracy. This analysis is essential to the final submission of floodplain boundaries to FEMA
  - Used Geographic Information Systems (GIS), cartography, floodplain analysis, quality assurance procedures, and hazard mapping
  - Tech Stack: ArcGIS, Adobe Suite, Microsoft Suite
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### EDUCATION

#### General Assembly, 2023

Software Engineering Immersive Fellow | Remote

#### University of Kentucky, 2012

Bachelor of Arts in Geography | Lexington, KY