

# Kelly Tate

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## FULL STACK SOFTWARE DEVELOPER

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Recent graduate of Ada Developers Academy full stack software engineering boot camp with an interest in continuous learning and optimization. Transitioning to software development after 4+ years of study in computer science and development. Bringing leadership, communication, creativity, and versatility honed through 7+ years of teaching and over 9 years of collaborating in fast-paced, customer-focused retail and marketing environments.

## SKILLS

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- **Languages:** Python, Java, C++, JavaScript, HTML, CSS, PHP
- **Frameworks & Libraries:** Flask, Django, React, Node, Spring Boot, WordPress
- **Tools:** Git, SQLAlchemy, PostgreSQL, MongoDB
- **Testing:** Pytest, JUnit, Jest
- **Cloud Technologies:** Heroku, GCP, AWS, OpenShift
- **Development Environments:** VSCode, IntelliJ, PyCharm, Eclipse, Xcode

## TECHNICAL PROJECTS

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### Ada Developers Academy CMS – [Website](#)

*CMS site for non-profit coding bootcamp built on WordPress with PHP and CSS*

- Collaborated on migration to a new WordPress implementation to consolidate theme customization and improve site maintainability
- Incorporated Agile principles using a Kanban approach to task management, accountability, and communication, and pair-programming to ensure consistency for the 2-member developer team
- Improved SEO performance and streamlined the editing workflow for an administrative staff of 20+

### Limn – [Github](#)

*Django social media journal app integrating APIs including Spotify, LocationIQ, and Cloudinary*

- Collaborated on a 2-person team throughout the development lifecycle, from determining requirements, wireframes, database design, and testing to implementation and debugging with Django, Pytest, and PostgreSQL and deployment with Heroku
- Enhanced multimedia journal entries with calls to 5+ external APIs for attachment of images, videos, single tracks and playlists, location mapping, calendars, and data visualizations

### Inspiration Board – [Github](#)

*Message board app using API calls between React and the Flask and PostgreSQL backend*

- Developed in coordination with a 5-member development team, according to provided specifications using Kanban techniques for communication and Git version control and code reviews
- Connected Flask CRUD API functionality with React frontend allowing users to create, view, and like brief inspirational messages using React components; tested with Pytest and Jest

### Event Calendar

*Event planning calendar built with a Java backend and Swing GUI*

- Built according to provided CRUD specifications for organizing and managing event data within a calendar; tested with JUnit
- Designed Swing GUI for an intuitive user experience across 12+ user operations

## RELEVANT EXPERIENCE

<b>Ada Developers Academy</b> Full Stack Engineer Intern	Seattle, WA 2023 – current
<ul style="list-style-type: none"><li>Established requirements for a 4-month project to implement a clean-code rebuild of a CMS-powered website in partnership with marketing and leadership teams</li><li>Developed layouts and reusable blocks according to marketing team specifications increasing workflow speed for non-technical staff by 30%</li></ul>	
<b>Whole Foods Market</b> Grocery Team Trainer	Chapel Hill, NC 2019 – 2022
<ul style="list-style-type: none"><li>Named 2021 Regional All-Star Team Member of the Year for leadership and performance at a store of 200+</li><li>Spearheaded workflow optimization for the grocery team's weekly performance report reducing execution time by 25%</li></ul>	
<b>Self-Employed Photographer</b> Real Estate Photographer	Baton Rouge, LA; Kansas City, MO/KS 2013 – 2019
<ul style="list-style-type: none"><li>Pioneered expansion market as an exclusive contract photographer for New Orleans-based small business, establishing loyal relationships with local agents, increasing the company's service markets by 20%</li></ul>	
<b>Louisiana State University School of Art</b> Instructor of Art	Baton Rouge, LA 2009 – 2014
<ul style="list-style-type: none"><li>Taught 5+ course topics ranging from basic to advanced applications of photography and basic design and digital art</li></ul>	

## EDUCATION

<b>Ada Developers Academy</b> Full Stack Web Development	2022 – 2023
<ul style="list-style-type: none"><li>Python, Flask, Django, JavaScript, React</li></ul>	
Computer Science Fundamentals	
<ul style="list-style-type: none"><li>Data structures and algorithms</li></ul>	
<b>Wake Tech Community College</b> Certificates: Programming Fundamentals, C++ Programming, Java Programming	2019 – 2022
<ul style="list-style-type: none"><li>Cloud application development: AWS, GCP, OpenShift, VMware</li><li>Agile Development: Scrum, Kanban</li></ul>	
<b>Louisiana State University</b> Master of Fine Arts – Photography Bachelor of Arts – German Language & Literature	2008 – 2011