

Kelly Tate

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FULL STACK SOFTWARE DEVELOPER

Recent graduate of Ada Developers Academy full stack software engineering boot camp with a passion for continuous learning, problem-solving, 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

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 back-end

- 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 front-end 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 back-end 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

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

EDUCATION

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