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

● **Languages:**	Python, Java, C++, JavaScript, TypeScript, HTML, CSS, PHP
● **Frameworks & Libraries:**	Flask, Django, React/Native, Node.js, Next.js, Spring Boot, WordPress
● **Tools:**	Git, SQLAlchemy, PostgreSQL, MongoDB, Firebase, Prisma
● **Testing:**	Pytest, JUnit, Jest
● **Cloud Technologies:**	Heroku, GCP, AWS, Vercel, OpenShift
● **Development Environments:**	VSCode, Expo, 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
- 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
- Developed 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
- 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
- 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
- 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
- Python, Flask, Django, JavaScript, React

Computer Science Fundamentals
- Data structures and algorithms

Wake Tech Community College   2019 – 2022
Certificates: Programming Fundamentals, C++ Programming, Java Programming
- Cloud application development: AWS, GCP, OpenShift, VMware
- Agile Development: Scrum, Kanban

Louisiana State University   2008 – 2011
Master of Fine Arts – Photography
Bachelor of Arts – German Language & Literature