

# Jaka Dwiputra Tanugraha

## Senior Software Developer

Dallas, TX | www.jakatanu.com | 281-779-9820 | jaka.tanugraha@gmail.com

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Education	Texas A&M University, College Station, Texas Magna Cum Laude   3.8 GPA Computer Science Major   Cybersecurity Minor		
Core Skills	General Programming PHP, JavaScript, Java, C++, C#, Python, TypeScript, Git, GitLab, Splunk	Full-Stack Development React, Redux, Angular, Docker, AWS Cognito, AWS Lambda, NoSQL + SQL databases, Jira, Ruby on Rails, JQuery	Application Testing Jest, Enzyme, React Native Testing Library, RSpec, Jira Xray
	10+ years coding, applied client-facing production experience	6+ years designing and utilizing REST API for websites and mobile apps	5+ years of experience building automated regression, integration, and unit tests
Work Experience	<b>Paycom Payroll LLC</b> Senior Software Developer <ul style="list-style-type: none"><li>Boosted 21 high-traffic pages load speeds 90% with PHP RoadRunner and parallel processing</li><li>Automated correction of 400,000+ rows of incorrect client data using custom MySQL script</li><li>Designed + implemented object-oriented backend standards for new single-page application built with React Redux to handle multi-national client needs (Mexico, Canada, Great Britain)</li><li>Investigated and diagnosed production issues using Splunk to make same-day fixes</li><li>Worked closely with project managers, QA Team, and other modules using Jira as part of both Waterfall, Kanban, and Scrumban methodologies</li></ul>		July 2023 – Present
	<b>Pariveda Solutions Inc.</b> Software Consulting Intern <ul style="list-style-type: none"><li>Delivered a mobile app in 3 month deadline for a non-profit, ADHD America whilst collaborating with overseas team in Ukraine</li><li>440+ hours of total software development split into two-week agile sprint cycles</li><li>Worked in tandem with UX designers to produce intuitive Figma wireframes for client</li><li>Practiced managing a positive, direct client relationship through biweekly sprint reviews</li></ul>		June 2022 – August 2022
	<b>iD Tech</b> Software Programming Instructor <ul style="list-style-type: none"><li>400+ hours of total coding instruction in app development and game-modding</li><li>Developed a “music visualizer” app that displays the rhythms of an MP3 file using Java</li></ul>		June 2020 – August 2021
Software Projects	<b>Hunnid Artificial Intelligence Personalized Learning App</b> <ul style="list-style-type: none"><li>Created application to recommend personalized study resources to users</li><li>Trained language model using Naive Bayes algorithm in Python using Pandas</li><li>Designed profiles for users using Google OAuth for log-ins and MongoDB for data storage</li><li>Developed intuitive front-end views using CSS, Bootstrap, and React</li><li>Integrated 50+ unit and integration tests using Jest, Enzyme, and React Testing Library</li></ul>		February 2023 – May 2023
	<b>ADHDMyWay App</b> <ul style="list-style-type: none"><li>Developed parent portal to mobile app for a non-profit, ADHD America</li><li>Created user-friendly views for data from AWS DynamoDB through CSS and React Native</li><li>Designed user pooling process for new user type through AWS Cognito and AWS Lambda</li></ul>		June 2022 – August 2022

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