

Jaka Dwiputra Tanugraha
Software Developer IV

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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 10+ years coding, applied client-facing production experience	Full-Stack Development React, Redux, Angular, Docker, AWS Cognito, AWS Lambda, NoSQL + SQL databases, Jira, Ruby on Rails, JQuery 6+ years designing and utilizing REST API for websites and mobile apps	Application Testing Jest, Enzyme, React Native Testing Library, RSpec, Jira Xray 5+ years of experience building automated regression, integration, and unit tests
Work Experience	Paycom Payroll LLC Software Developer IV <ul style="list-style-type: none">Boosted 21 high-traffic pages load speeds 90% with PHP RoadRunner and parallel processingAutomated correction of 400,000+ rows of incorrect client data using custom MySQL scriptDesigned + implemented object-oriented backend standards for new single-page application built with React Redux to handle multi-national client needs (Mexico, Canada, Great Britain)Investigated and diagnosed production issues using Splunk to make same-day fixesWorked closely with project managers, QA Team, and other modules using Jira as part of both Waterfall, Kanban, and Scrumban methodologies Pariveda Solutions Inc. Software Consulting Intern <ul style="list-style-type: none">Delivered a mobile app in 3 month deadline for a non-profit, ADHD America whilst collaborating with overseas team in Ukraine440+ hours of total software development split into two-week agile sprint cyclesWorked in tandem with UX designers to produce intuitive Figma wireframes for clientPracticed managing a positive, direct client relationship through biweekly sprint reviews iD Tech Software Programming Instructor <ul style="list-style-type: none">400+ hours of total coding instruction in app development and game-moddingDeveloped a “music visualizer” app that displays the rhythms of an MP3 file using Java		
Software Projects	 Hunnid Artificial Intelligence Personalized Learning App <ul style="list-style-type: none">Created application to recommend personalized study resources to usersTrained language model using Naive Bayes algorithm in Python using PandasDesigned profiles for users using Google OAuth for log-ins and MongoDB for data storageDeveloped intuitive front-end views using CSS, Bootstrap, and ReactIntegrated 50+ unit and integration tests using Jest, Enzyme, and React Testing Library ADHDMyWay App <ul style="list-style-type: none">Developed parent portal to mobile app for a non-profit, ADHD AmericaCreated user-friendly views for data from AWS DynamoDB through CSS and React NativeDesigned user pooling process for new user type through AWS Cognito and AWS Lambda		
