# JACOB R. HYDE

Sorrento, FL 32776 (707) 364-8845 jacob@jacobhyde.com https://jacobhyde.com https://linkedin.com/in/hydejacob

### PROFESSIONAL SUMMARY

Senior Software Engineer with 10+ years of experience in full-stack development, specializing in Laravel, PHP, Vue.js, and React. Proven track record of optimizing performance, mentoring teams, and delivering high-quality software solutions.

#### **SKILLS**

- Laravel
- Agile/Scrum Methodology
- API Design and Development
- Project Management
- JS Frameworks: React, Angular, Vue
- LAMP Stack Development
- Source and Version Control: Git, GitHub
- Continuous Integration Systems
- Teamwork and Collaboration
- Linux Environments

### **WORK HISTORY**

# **SENIOR SOFTWARE ENGINEER** | 01/2025 to Current **CommandLink - Remote**

- Work within Yii and Laravel frameworks, Azure, React, and MySQL.
- Oversaw and implemented international address parser using Azure functions.
- Built a complete Bulk Upload system, similar to Sales Force.

# **LEAD SOFTWARE ENGINEER - CONTRACT** | 09/2024 to Current **Bitjar Labs - Remote**

- Worked as the lead software engineer overseeing 6 offshore developers.
- Lead the efforts on multiple projects for MLM's, including (Storefronts, Affiliate Portals, and Admin Portals).
- Utilized Laravel, Vue.is, Docker, Kubernetes, Redis, Postgres in development.
- Rebuilt Bitjar's backend API to work with Nuxt.js websites.
- Created a robust order system with subscriptions, fulfillment, etc.
- Worked on complicated commission engines for MLM's.
- Work with Open AI, Claude, Gemini, etc for Rubi AI.

# SENIOR SOFTWARE ENGINEER | 08/2023 to 01/2025 Core10

- Contract with Allegro/nCino (Bank Loans) through Core 10.
- Utilized Laravel, MySQL, React, Docker, and Azure Stack in development.
- Led the Dockerization of the entire application, creating custom bash commands to ease developer setup.

- Mentored junior developers, fostering professional growth and enhancing team productivity.
- Optimized code for Reports, boosting report generation efficiency by 20%.

### **LEAD SOFTWARE ENGINEER** | 02/2022 to 07/2023 **Wisetail**

- Led a development team of six, driving Laravel package development and service architecture improvements.
- Facilitated Agile meetings, aligning product, QA, and support teams to swiftly resolve features and bugs.
- Utilized front-end frameworks such as React and Angular in various projects.
- Enhanced bug resolution speed by putting more bugs into each sprint.
- Implemented Docker enhancements for images published to Docker Hub.
- Developed Bash scripts to streamline developer setup.

# **TECHNICAL LEAD ENGINEER** | 09/2021 to 03/2022 **Ambry Genetics**

- Managed and developed two internal applications, aligning with business goals.
- Maintained a GUI SQL interface in Symfony and React for efficient database management.
- Handled database migrations, ensuring integrity and smooth updates.
- Decentralized the database, enhancing redundancy and performance.
- Managed and hired developers, fostering collaboration and successful onboarding. Collaborated with stakeholders to define technical specifications.
- Worked with QA to execute testing strategies

# **LEAD SOFTWARE ENGINEER** | 07/2019 to 04/2022 **Artist Republik**

- Developed the main API and multiple microservices using Laravel.
- Led rewrite of public-facing site in Nuxt Vue.js, boosting SEO and user engagement.
- Managed server infrastructure, ensuring system reliability and scalability.
- Coordinated with upper management to turn ideas into reality, resulting in a 30% increase in project delivery speed.
- Optimized wasteful AWS resources, cutting costs by ~20%.
- Designed database schemas for applications and microservices.
- Created a demo version of a React Native application based on the website, providing an early look at potential mobile functionality.
- Mentored junior developers, fostering professional growth and enhancing team productivity.

### SENIOR BACKEND DEVELOPER | 06/2018 to 02/2020 HubHaus

- Worked within Laravel and Vue.js ecosystem to create modules and applications for both internal and external use
- Integrate with various third-party API's
- Create and modify database schemas using Laravel migrations
- Build internal and external API's
- Create project specifications and scope out bigger tasks to smaller chunks using Agile
- Test Driven Development using PHPUnit
- Converted America/Los\_Angeles time to UTC throughout the entire codebase, building upon functionality of Laravel

#### **Bay Alarm Company**

- Worked on internal applications used by sales and field support while consulting with project management and leadership
- Constantly worked with development team, and database administrators to enhance and create new features for existing internal applications
- Writing custom Stored Procedures
- Extensively worked on hybrid mobile application for sales using the Dojo library and Cordova
- Built custom push notification plugin using Cordova.

### **LEAD SOFTWARE ENGINEER** | 05/2015 to 06/2018 **SNFQAPI**

- Collaborated with leadership to define project priority and high-level direction of the products; rebuilt the entire backend of SNFQAPI.com using PHP with Laravel, MySQL, and Redis
- Developed entire API infrastructure for specific SPA based portions of web application
- Designed and implemented electronic health record message parser in PHP which conforms to different message versions, and types to a standardized database schema
- Wrote a charting library to provide analytical data, enabling clients to see patient and facility data plotted out
- Implemented new and unique ways to secure Laravel; secured LAMP servers
- Deployed application with higher security specifications than required by HIPAA.

# WEB DEVELOPER - CONTRACT | 03/2014 to 05/2016 Nate Designs

- Built responsive and clean looking websites using various backend (Laravel) and frontend frameworks and API's; prior projects include New Wave Divers (Boracay Diver), GoProPlaya, ScubaTribe, Spirit Yoga Berlin, etc
- Performed search engine optimization analysis and suggested keywords to boost Google rankings and traffic to various sites
- Created a custom Laravel PHP based CMS system for Waterproof-Expeditions, with full page editing.

# FULL STACK WEB DEVELOPER - CONTRACT | 05/2014 to 08/2015 Infinity Design

- Worked on creating and implementing a custom PHP framework system for Counseling Washington; a web application for counselors in Washington
- Designed, built, deployed, and maintained web pages using a variety of graphics software applications, techniques, and tools.

## FULL STACK WEB DEVELOPER - CONTRACT $\mid$ 07/2014 to 06/2015 Webvanta

- Defined site objectives by analyzing user requirements and expectations; envisioned features and functionality
- Created multiple websites for UC Berkeley including the departments of Ethnic Studies, Astronomy, Film & Media, and History of Art
- Integrated applications by designing database architecture and server scripting; studied and established connectivity with network systems, search engines, and information servers.

#### **EDUCATION**

### **REFERENCES**

- Nick Cianfaglione CEO Artist Republik
- Jon Dole Co-Founder at EndPoint Clinical, Inc
- Jacob Gebczak Full Stack Engineer SNFQAPI
- Nico Giraldo CTO/Lead Engineer HubHaus
- Shruti Merchant CEO HubHaus

### **CERTIFICATIONS**

Swift Level 1 (Swift syntax 2.0) LinkedIn PHP Skill Certification