Wylan Swets

Greer, South Carolina, USA

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SUMMARY

Versatile Full Stack Engineer with 5+ years of experience building and scaling backend systems (PHP, Python, Java) and delivering complete products, from conception to launch. Experience includes marketing-focused integrations with Twilio, alongside a personal passion for AI and machine learning; exemplified by text-to-speech and AI-based automation projects. A strong communicator and collaborative team member.

EDUCATION

Purdue University Calumet, Hammond, IN
Bachelor of Science in Computer Information Technology
December, 2018

SKILLS

PHP, Laravel, C#, Java, Python, Node.js, MySQL, MSSQL, PostgreSQL, AWS, React Native, Vue.js

WORK EXPERIENCE

Cloudbeds   **Dec 2021 – Present**
Senior Backend Software Engineer   *Remote*
- Developed and launched Pay by Link, a PHP-based solution enabling customers to pay via diverse methods, processing $147M+ in transactions over 3 years.
- Integrated a new payment processing vendor, facilitating Cloudbeds Pay rollout in Thailand and generating $125K+ in transactions within the first 5 months.
- Implemented Tap to Pay in the React Native mobile app, enabling secure in-person payments.
- Eliminated recurring CI instability from third-party sandbox outages by decoupling tests; reduced pipeline retries and prevented release blocks.

WordPartners   **Mar 2019 – Dec 2021**
IT Specialist   *Palos Heights, IL / Remote*
- Built a Laravel app aggregating Google Workspace and Jamf data to automate device compliance reporting and enforce user-scoped policies.
- Managed Apple and Android device deployments using Jamf, Google Workspace Admin, and custom shell scripts, streamlining software distribution and reducing manual effort.

ArrowPOS   **Jul 2018 – Mar 2019**
Software Developer   *Crown Point, IN*
- Developed a Laravel-based online ordering platform from scratch, delivering core ordering functionality within 3 months.
- Integrated the platform with existing POS software for seamless menu updates, minimizing customer support requests.

Tactical Gaming Systems   **Mar 2017 – Jan 2018**
CTO & Full Stack Engineer   *Merrillville, IN*
- Owned the company's technology stack and supported the transition to a franchise model and new location deployments.
- Led all technology initiatives for a growing franchise business, from back-office systems to customer-facing applications.
- Built the primary web application in PHP (later migrated to Laravel) for waivers, marketing data capture, scoring, and vendor integrations.
- Engineered battlefield control software in C# for laser tag arenas, managing game elements (lighting, sound, props).
- Designed and built custom game props using C++ (Arduino) and led the aesthetic design process.

RECENT PROJECTS

Milio's Sandwiches   **Jun 2024 – Present**
Software Engineering Contract   *Remote*
  • Stabilized React Native mobile apps and AWS Lambda backend by implementing Bugsnag and triaging bug
    fixes.
NASW Press   **Sep 2025 – Oct 2025**
Software Development Contracting   *Remote*
  • Integrated WooCommerce with eBook delivery platform, Sheridan, and physical book delivery platform,
    BrightKey, allowing customers who purchase books to have their orders fulfilled automatically.
Strack & Van Til Grocery   **Nov 2022 – Aug 2023**
Software Development Contracting   *Remote*
  • Developed custom WordPress plugins for integrating login flow from a 3rd party coupon platform to
    WordPress site, eliminating user need for multiple logins across the Strack & Van Til web presence.

Additional Consulting:

Innsbrook Resort (WordPress auth plugin), Sunnybrooke (recurring-billing web app in Laravel), Tactical Gaming
Systems (ongoing game modes/props in C++ and C#, Laravel website maintenance), Indiana Botanic Gardens
(Walmart/Amazon FBM order ingestion in C#).