Paul Andrew Pladziewicz II

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Summary

Software Engineer with over 7 years of experience designing, developing, and deploying web applications. I have delivered user interfaces with React and Angular, built backend services with Java and Node.js, and leveraged cloud platforms to deploy applications on reliable, scalable infrastructure.

Core Skills

- **Frontend:** HTML, CSS, JavaScript, TypeScript, React, Next.js, Angular, Web Components, Webpack
- **Backend:** Java, Spring Framework (Spring Boot, Spring Security, Spring MVC, Spring Data, Spring Cloud), RabbitMQ, Kafka, ForgeRock Access Management (now PingAM), Node.js, Express.js
- **Database:** SQL, Oracle, MySQL, MongoDB, Redis
- **DevOps:** Linux, Bash, Git, Nginx, Docker, Kubernetes, AWS

Experience

Lead Software Engineer, InRhythm, consulting at E*TRADE/Morgan Stanley – New York, NY　　　　　　　　　　　　　　　　　　Jan 2025 – Present

- Developed UI for mid-session MFA (high-risk activity verification flow for logged-in users) and delivered it to various teams as an independent, reusable web component (TypeScript, React, Webpack)

Senior Software Engineer, InRhythm, consulting at E*TRADE/Morgan Stanley – New York, NY　　　　　　　　　　　　　　　　　　Jan 2023 – Dec 2024

- Continued to develop firm-wide authentication features, which included custom ForgeRock Access Management UI implementations (TypeScript, React, Webpack)
- Worked with an internal Java framework to improve login requirements based on the existing architecture
- Supported previous login flows built with Angular
- Supported the platform-wide rollout of a new multi-factor authentication login flow
- Continued to support InRhythm's growth through mentoring, conducting technical interviews (JavaScript, TypeScript, React, Java, Spring Framework, System Design), and delivering knowledge-transfer presentations (Next.js, GraphQL, Tailwind CSS, CSS Modules, TanStack Query, Burp Suite Proxy Servers, AWS CDK)

Software Engineer, InRhythm, consulting at E*TRADE/Morgan Stanley – New York, NY　　　　　　　　　　　　　　　　　　Oct 2021 – Dec 2022

- Developed frontend features related to login, two-factor authentication, user settings, stop pages after login, and single sign-on, which addressed new business requirements and led to an improved user experience (JavaScript, React, Mobx, Webpack)
- Received the InRhythm Champion Award based on my contributions and performance

Associate Software Engineer, Kyros Digital – Grand Rapids, MI　　　　　　　　　　　　　　　　　　Feb 2021 – Sep 2021

- Developed frontend and backend features for a custom ERP application used by realtors (HTML, CSS, JavaScript, React, Node.js, Meteor.js, MongoDB, AWS EC2)
- Helped Gordon Food Service with their Drupal-based marketing platform: added functionality to post new types of marketing content, resolved bugs, and upgraded Drupal 8 to Drupal 9 (HTML, CSS, JavaScript, PHP, MySQL)
- Delivered impactful presentations on Tailwind CSS and ESLint, which were adopted at Kyros Digital and significantly improved code quality

Web Developer - Internship, Lucas Howard Group – Grand Rapids, MI　　　　　　　　　　　　　　　　　　Dec 2020 – May 2021

- Revamped the web presence for the "Top Realtor in Grand Rapids," significantly boosting their online visibility and client engagement
- Utilized Adobe XD to conceptualize and create a modern, user-friendly website design

- Translated the design into a live website by developing a custom-built WordPress theme (HTML, CSS, JavaScript, PHP, MySQL)

Software Engineer - Freelance, Trinity Fellowship Evangelical Free Church, Dr. Paul The Dentist, Jawor Machine Co. – Fremont, MI

Jun 2018 – Dec 2020

- Built a web application to display missionaries on a map, which was consumed via touch-enabled kiosks; CRUD functionality was also provided via a protected admin dashboard (HTML, CSS, JavaScript, OpenLayers, React, Redux, Webpack, AWS S3, AWS Cloudfront, AWS API Gateway, AWS Lambda, AWS DynamoDB)
- Built an interactive widget to display events via Church Community Builder API (HTML, CSS, JavaScript, React, Webpack)
- Built an emulated chatbot to answer common questions and direct the user to common pages (HTML, CSS, JavaScript, React, Webpack)
- Developed landing pages (HTML, CSS, Bootstrap, Tailwind CSS, JavaScript) for a dentist and a tool & die shop, which I also deployed (AWS S3, AWS Cloudfront, AWS SES, AWS API Gateway, and AWS Lambda)

Education

- **Master of Business Administration** *Sep 2015 - May 2017*
  Cornerstone University, Grand Rapids, MI
- **Bachelor of Science, Fire Science** *Sep 2009 - May 2013*
  Lake Superior State University, Sault Sainte Marie, MI
- **Associate of Applied Science, Paramedic Technology** *Sep 2009 - May 2013*
  Lake Superior State University, Sault Sainte Marie, MI

Certifications

- **AWS Certified Developer - Associate** *2021*
  Amazon Web Services (AWS) - 9L8K78LBCJRQQ9GS