**Brandon Michael Piper
Full Stack Software Engineer**
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### **Summary**

Full Stack Software Engineer with 6+ years of experience developing intuitive and responsive web and mobile applications. With expertise in React, Angular, Node.js, PHP and other technologies, I specialize in crafting visually immersive user interfaces paired with scalable, high-performance backends and APIs.

I excel at translating technical specifications into clear, actionable language for clients through impactful demos and ongoing support. I thrive on mission-driven teams where precise engineering and innovative design converge to deliver products with lasting impact. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### **Skills**

Languages: JavaScript, TypeScript, PHP, React, Angular, Next.js, Node.js, HTML5, CSS3, Java, C/C++
UI/UX: Tailwind, Bootstrap, Material UI, SASS, Mobile Responsive Design

Backend: REST API, GraphQL, MySQL, NoSQL, MongoDB, Firebase

Platforms: WordPress, Shopify, WooCommerce, Wix, LMS

DevOps: Docker, AWS, Git, Cloud, Linux, CI/CD, Copilot, Cursor

Other Skills: Quality Assurance, Technical Writing, Client Support and Technical Demos

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### **Experience**

Full Stack Developer - Freelance
Remote - Los Angeles, CA | June 2022 - Present

* Developed and deployed full-stack applications using React, Angular, and Node.js.
* Built a dynamic social media platform featuring user authentication, media posts with editable content and timestamps, threaded comments, and integration with the New York Times API .
* Designed and implemented a productivity library using open source Talon Voice and Python to enable intuitive voice automation, enhancing development workflows.
* Developed a real estate listing platform with Angular and Node enabling uploading and managing properties, and searching with filters.
* Leveraged modern AI tools including Copilot Agent, Cursor, Claude, and GPT-4 to accelerate development, code generation, and refactoring.
* Building AI chat app with context memory using Google Gemini LLM API.

Full Stack Developer - Luminous Tec
Remote - Irvine, CA | Nov 2020 - June 2022

* Built business sites, mobile apps, eCommerce and custom software using JavaScript, React, Angular, PHP, and WordPress
* Developed affiliate marketing platform serving 100+ clients with real-time performance tracking, automated commission processing, and dynamic dashboard systems.
* Integrated APIs including Stripe for payments, Twilio for messaging, and Plaid for ACH processing.
* Optimized UI mobile responsiveness and cross-browser compatibility for apps with Tailwind, Bootstrap, Material UI, and/or custom CSS.
* Designed and delivered e-commerce projects with Shopify, Wix, and WooCommerce.
* Created and maintained custom WordPress plugins and reusable components.
* Developed learning management system for automotive sales training.
* Delivered client-facing technical demos and ongoing client support.

Full Stack Developer - Appearance Marketing
Torrance, CA | Oct 2018 - Mar 2020

* Designed digital marketing platform featuring a landing page templating system, lead capture system, and client dashboards, servicing over 250 clients
* Built internal data dashboards and reporting tools using PHP and MySQL.
* Developed WordPress business websites and mobile-responsive HTML email templates.
* Collaborated with design teams to implement pixel-perfect UI layouts.

Full Stack Developer - Freelance
Remote - Los Angeles, CA | Jan 2016 - Oct 2018

* Delivered custom WordPress and full-stack websites for small business clients.
* Developed backend features using PHP and MySQL.
* Created responsive frontend designs with HTML, CSS, and JavaScript.
* Managed end-to-end development including testing and deployment.

Caregiver/Property Management

Santa Cruz, CA | Jan 2010 - Oct 2016

* Caregiver for disabled family member. Daily affairs, maintained property

Software Engineer - VeriSign
Remote - Mountain View, CA | Oct 2007 - Dec 2008

* Developed QA automation scripts for SSL certificate website using WinRunner.
* Authored large numbers of test cases using internal testing frameworks.
* Maintained test environments and provided QA documentation.

Software Engineer - Lynx Software Technologies
San Jose, CA | Jul 2006 - Feb 2007

* Reverse-engineered embedded systems in C to identify code vulnerabilities.
* Trained new engineering hires and authored internal process documentation.
* Created and maintained Bash scripts to automate build processes.

Engineering Tutor - UC Santa Cruz
Santa Cruz, CA | Sep 2004 - Jan 2006

* Tutored students in C and Java with a focus on data structures and algorithms.
* Led group sessions for the Multicultural Engineering Program.
* Adapted tutoring methods to support diverse learning needs.

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### **Education**

University of California, Santa Cruz
Bachelor of Science in Computer Engineering

Coursework: Data Structures, Advanced Algorithms, Operating Systems, Computer Architecture, Networking, Logic Design, Technical Writing, Advanced Programming