SEAN R. PARKER

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**FULL STACK SOFTWARE ENGINEER**

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Responsive Web Development • Progressive Web Development • Custom UX Dashboards

Ruby on Rails Applications • Intuitive Interfaces • Workflow Automation • Data Illustration Increased Productivity • Reduced Costs • Exploit Mitigation Specialist

**WORK EXPERIENCE**

**Excella | Arlington, VA (remote) Oct 2022 - present**

*Full Stack Software Engineer*

* Enable strong Ruby applications by preventing bugs with 85% plus test coverage in RSpec
* Establish robust site architecture utilizing elastic load balancers and other AWS tools
* Craft timesheet feature that preempts errors and resulting corrections, saving $30,000+

**Everest Technologies Inc | Columbus, OH (remote) Aug 2021 - Jul 2022**

*Senior Software Engineer*

* Maintained feature rich dashboard to easily monitor logs from bank’s hundreds of servers
* Designed and constructed UI elements to provide better monitoring and increased uptime
* Drafted and maintained integration test suite with Cypress to prevent regressions

**Deloitte | Arlington, VA (hybrid)**  **May 2019 – July 2021**

*Senior Front End Engineer*

* Framed dashboard in Vue.js to performantly show 2000+ node sized supply chain networks
* Managed frontend efforts from product inception while adding 4 talented engineers to team
* Illustrated supplier data points from JSON with charts and graphs using D3 and Canvas

**Barquin Solutions | Washington, DC (hybrid) May 2018 - Apr 2019**

*Full Stack Developer*

* Troubleshooted feature and maintenance requests in Rails and React code base
* Trimmed deployment time to 7.5% of original through bash scripting and automation
* Crafted detailed foreign aid data graphs with D3 and SVGs to help inform policy decisions
* Improved 508 compliance and mobile responsiveness to provide increased site usability

**Solutions By Design 2, LLC | Fairfax, VA (hybrid) Jan 2018 - May 2018**

*Front End Developer*

* Constructed Medicare/Medicaid enrollment dashboard with React to match design mockups
* Utilized Confluence and Docker to unify team work flow and reduce build errors by 17x
* Integrated JavaScript (Jest) and React (Enzyme) testing for Jenkins pipeline compliance

**RIVA Solutions, Inc. | Washington, DC (hybrid) Oct 2016 - Jan 2018**

*Senior Web Developer*

* Cut code bloat in half with WordPress theme development to capture 16x faster load times
* Optimized online library of State Department Consular training tools to perform well for hundreds of staff in countries with poor internet connections
* Selected and implemented new frontend technologies to increase site stability for the future

**OBXTek | Washington, DC (hybrid) Sep 2015 - May 2016**

*Web Developer*

* Deployed pixel perfect UX designs into various sites serving millions of monthly views
* Staged local sandbox in Vagrant and Composer to test changes before implementation
* Collaborated on an agile team, utilizing JIRA, Git branching, and version tagging

**Boostability | Lehi, UT Nov 2012 - Apr 2015**

*Junior Web Developer*

* Developed over 30 responsive websites to meet mocked design specifications in WordPress
* Locked down hundreds of client sites from further exposure to damage during a breach event
* Identified priorities to finish maintenance requests and website builds within set deadlines

**EDUCATION**

**Brigham Young University - Idaho, Rexburg, ID Aug 2008 – Jul 2012**

*BS in Communication, emphases in Spanish and Computer Science*

* Oversaw staff of 30+ people to meet print deadline for weekly school newspaper (the Scroll) as Editor-in-Chief
* Recipient for the Newel K. Whitney Scholar award

**DevPoint Labs Coding Bootcamp May 2016 – Jul 2016**

*Full Stack Rails/React Cohort*

* Mentored junior students with no previous professional coding experience while building complex Rails and React applications

**CERTIFICATIONS**

AWS Solutions Architect – Associate (SAA) Expires May 2026

Certified Scrum Master (CSM) Expires Oct 2024

US DHS Trusted Tester Certified Issued Nov 2022

**SKILLS**

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HTML5 • CSS3/SASS • JavaScript • React • Vue.js • Git • MySQL • Unix • WSL • Ruby • Ruby on Rails • Cypress • bash scripting • Tailwind • BootStrap • Postgres • Node.js • RSpec • WordPress