Brian Dady

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Chicago, IL 60618

Senior Software Engineer

Solution-oriented software engineer with experience coordinating developer teams to create and implement computer applications. Proven track record advising junior programmers, consulting with clients, proposing business solutions, troubleshooting, handling projects, and testing software. Known for programming skills, managerial experience, leadership, creativity, and communication. Consistently exceeds expectations by focusing on the development of people, processes and tools, with an emphasis on authenticity, empathy, vulnerability, and community.

Areas of Expertise

Software Engineering | Web Development | Software Documentation
Customer Service | Technical Support | Teamwork

Technical Proficiencies

Programming, Scripting, and Markup Languages: PHP | JavaScript | HTML/CSS | SQL | Java | Python | Bash
Relational Databases: MySQL | MariaDB
Version Control: Git | SVN
Dependency Management: Composer | NPM
Front-End Testing Automation: Selenium | Cypress
CI/CD Automation: Jenkins | GitHub Actions
Cloud Computing and Virtualization: AWS | Docker
Frameworks: Laravel | Symfony | CakePHP | Node.js | Django | React | Vue.js | Bootstrap | Tailwind
Programming Principles: KISS | SOLID | YAGNI | DRY
Object-Oriented Programming: encapsulation | abstraction | polymorphism | composition and inheritance
Web Requests: HTTP/S request/response | secure transport
Framework Architecture: Routing | auth | caching | storage | MVC | testing | DBAL/DAO/ORM
Application Security: XSS | injection | defensive programming | encryption
Compliance: FedRAMP | StateRAMP | ISO 27001 | Veracode
API Design and Consumption: REST | caching | versioning

Experience

Wellspring, Chicago, IL   **February 2024 – May 2024**
Staff Engineer
Applied expert-level knowledge of the company's flagship enterprise web application and LAMP stack to build and implement project specs aimed at automation and modernization.
- Developed spec and began implementation on a Single Sign-On solution projected to reduce ad hoc engineering requests by 25%.

Wellspring, Chicago, IL   **July 2022 – February 2024**
Manager, Software Engineering
Managed a software development and QA team.
- Maintained FedRAMP authorization and ISO compliance through automation and framework-level security enhancements.
- Automated Compliance emails and reports which had previously required manual steps and coordination across multiple teams.

Wellspring, Chicago, IL   **April 2020 – July 2022**
Senior Software Engineer
Took on additional mentoring, code quality, technical leadership, and project-based responsibilities.
- Revived company-wide "Tech Talks" focused on advancing Engineering skills across various domains
- Developed "Idle Hands", a JavaScript module for handling session timeout behavior
- Took a leading role in eliminating a 2,000+ ticket security technical debt backlog

Wellspring, Chicago, IL   **October 2017 – April 2020**
Software Engineer
Maintained the company's flagship enterprise web application as part of a team of engineers. Primarily focused on ad hoc support and client feature requests.
- Handled production releases to 150+ clients, including self-hosted and cloud-hosted instances
- Contributed significantly to internal wiki and software documentation
- Became de facto SME on SAML authentication integration

Sidley Austin, LLP, Chicago, IL   **August 2016 – October 2017**
Service Desk Analyst
Provided firm-wide technical support for Windows-based machines. Supported Microsoft Office suite, iManage Document Management Systems, Citrix, Cisco AnyConnect VPN, and more.
- Updated ~25% of outdated documentation in internal wiki as part of a multi-team, multi-year effort
- Mentored under Software Engineering manager

Keno Kozie Associates, Chicago, IL   **December 2012 – August 2016**
Help Desk Analyst
Provided multi-firm technical support. Supported Microsoft Office suite, various Document Management Systems, Citrix, Cisco AnyConnect VPN, Remote Desktop, VNC, and more.
- Directly supported multiple global firms, including several listed among the top 100 in revenue

Education

Bachelor of Science (BS) coursework, Computer Science
University of Illinois Springfield

Associate of Arts (AA) degree, Information Technology
University of Phoenix