



# JEFF SPENCER

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## SUMMARY

Highly driven and results-oriented technology professional with a passion for innovation and exceptional problem-solving abilities. Proven track record of delivering technical solutions through exceptional research and analytical skills. History of in managing cross-functional teams with a strong sense of autonomy and accountability. Possesses a comprehensive understanding of IT, honed through extensive experience in Infrastructure Management and Application Development, demonstrating an unwavering commitment to ongoing professional growth and development.

## SKILLS

- **Languages** (Javascript, Typescript, Go, PHP, Python, Elm, GraphQL, PostgreSQL, SQL)
- **Frontend Frameworks** (Ember.js, React.js, Next.js, Gatsby, Angular)
- **Backend Frameworks** (Node.js, Express, Laravel, Cake)
- **Database Management** (Postgres, MySQL)
- **AWS** (S3, RDS, EC2, Lambda)
- **Misc:** (Technical Troubleshooting / Team Leadership & Collaboration / Web Hosting / Networking / Jira & Confluence & Pivotal / WordPress / Salesforce / Heroku / Travis CI / Percy / (Linux/OSX/Windows) / Blockchain Development / Email Deliverability / Web3 Technologies)

## PROFESSIONAL EXPERIENCE

**B Lab - Senior Software Engineer** / Berwyn, PA

12/2017 - 12/2022

- Served as a Lead Engineer for prominent marketing websites, including bcorporation.net.
- Worked closely with cross-functional development teams to design, implement and integrate high-availability solutions for business-critical applications.
- Mentored and trained junior developers and engineers to improve their technical proficiency and productivity.
- Designed and executed scalable and flexible systems to support the growth and expansion of the organization.
- Collaborated with project managers to ensure on-time delivery of development projects and coordinated comprehensive testing efforts.
- Implemented automation tools to streamline work processes and optimize workflows.
- Actively participated in the agile development of new products within a cross-functional environment.
- Created proof-of-concept documents and prototypes for demonstration and assessment purposes.

**Lead Backend Engineer** / Cryptokek

01/2021 - Current

- Responsible for improving backend infrastructure of an established cryptocurrency analytics platform
- Reviewed Smart Contracts and developed functionality supporting Web3 technologies.
- Coordinated system installations, testing and code corrections.
- Reviewed and modified unit and integration tests to improve software quality and reliability.
- Performed code reviews and developed and reviewed test scenarios in collaboration with QA team.
- Developed web applications using variety of engineering languages.
- Introduced automation tools to enhance workflow.

**Senior Software Engineer** / Nectyr Productions - Warminster, PA

12/2014 - 12/2017

- Work with various high-end clients to manage and design complex applications
- Design, develop and maintain both front & back end functionality
- Create secure web applications for various companies managing confidential information
- Redesigned sites to enhance navigation and improve visual appeal.
- Completed design projects to meet budget, equipment, performance and legal requirements.
- Ensure consistent page appearance/behavior across major browsers & mobile devices
- Oversaw web application development process from initial planning through rollout, testing and assessment.

**AWeber Senior Team Lead & Operations Coordinator** / Manor - Chalfont, PA

12/2009 - 12/2014

- Monitor the CS team and maintain a steady workflow
- Point-person for technical related issues and calls
- Develop tools to streamline customer experience and manage all third party applications integrating with the service
- Act as a role-model for associates to promote a healthy and efficient workplace
- Answer DevOps supports tickets and manage engineering requests from the marketing team.
- Work as liaison between DevOps/Engineering teams and the rest of the company.

## EDUCATION AND TRAINING

Criminal Justice / Japanese  
Arcadia University

01/2009

LaSalle College Highschool - Cheltenham, Wyndmoor, PA

01/2007

## WEBSITES, PORTFOLIOS, PROFILES

- <http://jeff-spencer.com>
- <https://www.linkedin.com/in/jeffrey-spencer-448822b8/>