

Brian Mayo

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EXPERIENCE

CallFinder

South Burlington, VT

Senior Software/DevOps Engineer

2018 – present

- Designed, developed and maintained scalable PHP/Laravel web applications supporting real-time speech analytics and transcription services for enterprise clients
- Led refactoring of monolithic codebases into modular services into Amazon Web Services (AWS), including existing MySQL databases to Amazon Aurora RDS
- Engineered and maintained web services, containerized using Docker and orchestrated via Kubernetes for easy deployment and scaling
- Assisted in building CI/CD processes by integrating GitHub webhooks and AWS CodePipeline to source, build and deploy projects

Cerner Corporation (acquired PureWellness in March 2013)

South Burlington, VT

Senior Software Engineer

2008 – 2018

- Involved in development, testing and documentation for an online-based software-as-a-service health and wellness portal for employers and health plans
- Co-led development and provided end-user support for My Wellness Center portal for MSN.com, 2008 – 2010
- Worked on various development projects strengthening the solution resulting in Cerner Corporation acquisition
- Developed Apple HealthKit integration to Cerner Wellness mobile application
- Support team lead with responsibilities such as identifying and correcting key defects found within the solution
- Agile team lead with responsibilities such as running and coordinating scrums and planning iterations

velocityXperts

South Burlington, VT

Software Developer

2006 – 2008

- Responsible for development and maintenance of legacy POS video rental software for Selection Video
- Implemented automatic nightly uploads of POS sales reports for customer billing purposes
- Provided phone and email tech support for customers and in-person IT support for employees

EDUCATION

Champlain College

Burlington, VT

Bachelor of Software Engineering

2007

Studied Computer Theory, Data Communications, Web Page Development, C++ Programming, Java Programming, Systems Analysis and Usability Engineering. Achieved Dean's List award in Fall 2005 semester. Graduated May 5, 2007.

Champlain College

Burlington, VT

Associate of Software Development

2005

Studied Linux/Unix Programming, Server Side Scripting, Operating Systems Architecture and Software Engineering Practices. Achieved Dean's List award in Fall 2003 semester.

SKILLS

- .Net (C#, ASP), JavaScript, jQuery, AJAX, JSON, MSSQL, ASP (VBScript), PHP, Objective-C, Swift, Android, Java, NodeJS
- Amazon Web Services, Kubernetes, Kong, NGINX, FPM, Docker, GitHub
- Kibana, SigNoz, Konga, Redis Commander

REFERENCES

- Available upon request