BRENDAN BYERS

PROGRAMMING, SYSTEM ADMINISTRATION

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Experience

Kannact Inc.
Aug. 2018-June 2019

Diabetes tracking and management solutions
Systems Administration and Consultanting

- Work to ensure secure patient health information following HIPAA guidelines.
- Design, impliment and manage network design and security for local and remote offices.
- Contribute to software developement of diabetes tracking application for Web, iOS and Android.
- Created system security plan and designe.

Open Dental
Apr. 2017-Apr. 2019

Open Source Dental Practice Management Software
Software Engineering

- Program UI and logic for dental software, primarily using C# and MySQL.
- Designed and Implimented user authentication utilizing SHA3-512
- Created new webpage and backend logic for bug tracking and version release notes
- Created an XML/ASL webpage for database documentation

Hewlett Packard
Oct. 2018-May 2019

Senior Capstone Project

- Program UI and logic for dental software, primarily using C# and MySQL.
- Designed and Implimented user authentication utilizing SHA3-512
- Created new webpage and backend logic for bug tracking and version release notes
- Created an XML/ASL webpage for database documentation

Skills

Code Design and Development
Proven ability to plan and write optimized code that that takes into account

Problem Solving
Able to quickly learn new topics and overcome obstacles to successfully solve issues at hand.

Troubleshooting
Able to analyze and troubleshoot issues to find solutions that are researched, cost-effective and realistic.

Technical

ASP.net MVC/Razor	MySQL	Windows 7/10
C#	Jquery	Linux
Python	VBA	Photoshop / Illustrator
Javascript	C, C++	Git / Subversion

Education

Oregon State University
Dual Major: Computer Science with emphasis on Security and History — 2014-Present
Graduating 2019