

PORTFOLIO

<https://www.matthewdorner.com>

SUMMARY

- As Software Developer at Benson Medical Instruments, contributed C#, SQL, and JavaScript code to ASP.NET MVC web app product used by Occupational Health clinics.
- Sole developer of ABC Songbook Android app with over 500 downloads, including custom JavaScript rendering library to display sheet music and tablature from ABC notation music files.
- Received MVP contributor award from Mattermost open-source project for Golang contributions to backend integrations.
- Contributor and previous maintainer of HospitalRun open-source clinical management software.
- 13-year technology career advancing from PC technician to medical device technician to software developer.
- Excellent communication and documentation skills.
- Excellent attention to detail, teamwork, dedication, and attendance.

TESTIMONIALS

"Matthew made several open-source contributions to the server part of Mattermost Microsoft Calendar plugin. He demonstrated good knowledge of Go, provided extensive test coverage and excellent written communications for his contributions."

- Lev Brouk, Mattermost Engineering Lead for Extensibility

"Matthew is respected by his peers and he shows respect to his co-workers. He has patience to train new hires and they appreciate his training approach."

- Boston Scientific 2021 Performance Review, Overall Rating: Outstanding

CERTIFICATIONS

AWS Certified Solutions Architect - Associate (2023)

FreeCodeCamp Front End Development Certification (2019)

CCNA (2010 - expired)

CompTIA A+ (2007)

TECHNOLOGIES

Languages	JavaScript TypeScript C# Golang
Frameworks	React + Redux React Native ASP.NET MVC Ember.js Express.js Node.js
Template + Styling	JSX Bootstrap XHTML CSS SASS Razor
Databases	MSSQL SQLite CouchDB MongoDB
Build + DevOps	Git SVN NPM Appveyor Travis GitLab
Cloud + Virtualization	AWS Docker VirtualBox Heroku
Testing	Jest Enzyme QUnit
Reporting	Crystal Reports SSRS
Other	REST API Windows and Linux Operating Systems TCP/IP Routing and Switching Webhooks OAuth

PROFESSIONAL HISTORY

See <https://www.linkedin.com/in/3745354365436> for full employment history

Medical Device Specialist | 3/19 to 2/22 | Boston Scientific, Maple Grove, MN

- Assembled cardiovascular implant devices in a clean room environment as essential worker during COVID pandemic.
- Trained new hires on processes, monitored their work and educated on the importance of adhering to process and quality standards.
- Successfully trained employees on a running production line while managing the flow of parts through the line to meet production quotas.

Software Developer | 7/17 to 2/18 | Benson Medical Instruments, Minneapolis, MN

- Participated in development of Benson Cloud Services ASP.NET MVC web application software for occupational health.
- Contributed code to C# backend, SSRS reports, and JavaScript + Razor frontend.
- Greatly improved visual presentation and fixed several bugs in SSRS reports, a key feature of the Benson Cloud Services product, ahead of its first major release.
- Developed automated tests in C#, developed and performed manual validation test procedures.
- Participated in code reviews, standup meetings and design meetings.

Technical Support | 2/14 to 7/17 | Benson Medical Instruments, Minneapolis, MN

- Provided technical support for industrial screening audiometers and hearing conservation database software via phone, e-mail, Citrix GoToMeeting.
- Documented and investigated bug reports in collaboration with engineers.
- Managed difficult technical projects to maintain positive business relationships and meet the needs of multiple stakeholders: third-party vendors, distributors, end users.
- Led end-to-end process improvement project for RMA / equipment repair process.

PC Sales, Service and Technical Support | 7/08 to 3/13 | General Nanosystems, Minneapolis, MN

- Diagnosed, repaired, and upgraded a wide variety of PC hardware and software.
- Solved customer issues in person and over the phone.
- Built desktop and server PCs to order.
- Wrote service orders, quotes, and explanatory technical literature for customers.