

# Brad Burr

## Senior Software Engineer

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Senior Software Engineer with over 25 years of experience specializing in the development of Windows applications using C++ and C#. Possesses extensive expertise in SQL Server databases, including advanced skills in crafting complex queries and stored procedures.

Recently completed a comprehensive 6-month web programming bootcamp at the University of Utah, acquiring Full Stack Developer capabilities. Demonstrates a profound understanding of both client-side and server-side technologies, adept at creating dynamic and seamless user experiences while ensuring robust and scalable back-end solutions. Committed to staying abreast of industry advancements and emerging technologies, continuously enhancing skills to deliver innovative and effective solutions. Proven ability to work independently or collaboratively with a focus on quality, efficiency, and user satisfaction.

### SKILLS

- Strong Work Ethic
- Life-Long Student
- Agile Development
- Collaborative
- C, C++, C#
- Detail Oriented
- TFS, Jira
- HTML5, CSS
- Postgres
- Javascript
- Express Server
- SQL, T-SQL
- Sequelize
- MS SQL Server
- jQuery
- GraphQL
- Node.js
- Mongoose
- Full Stack MERN
- MongoDB
- RESTful APIs
- React JS

### EXPERIENCE

#### **Senior Software Engineer II**

*April 1999 - August 2024*

Henry Schein One | American Fork, UT

Extensive experience working with C, C++, and C# to develop and maintain dental software, utilizing SQL Server as the backend database. My role involved designing and implementing various features of the software, ensuring seamless integration between the front-end application and the database. I was responsible for optimizing performance, writing efficient code, and troubleshooting issues to enhance the user experience for dental professionals. Additionally, I worked closely with the database, performing data migrations, queries, and updates to ensure the system's reliability and accuracy in handling sensitive patient information.

### EDUCATION

#### **University of Utah Coding Boot Camp**

*Feb 2024 - Aug 2024*

University of Utah | Salt Lake City, UT

#### **Master's degree in Accounting (emphasis in Information Systems)**

*1988 - 1995*

Brigham Young University | Provo, UT

### PROJECTS

- My Portfolio (ReactJS app) [repo](#) [deploy](#)
- Text Shell (PWA app) [repo](#) [deploy](#)
- SkyCast (3rd party API app) [repo](#) [deploy](#)
- Others (please visit my Github page) [github](#)

### INTERESTS / HOBBIES

- Scuba Diving
- Snowboarding
- Community Service
- Racquetball
- Swimming
- Boating, Surfing
- Faith and Family
- Hiking, Camping
- Tennis, Pickleball