

TODD F. BARTELT

toddfbartelt@gmail.com | 913-636-7276 | Lenexa, KS 66215
LinkedIn: <https://www.linkedin.com/in/todd-bartelt>
Github: <https://github.com/bartelto> | Portfolio: <https://toddbartelt.com>

Summary

Full Stack Web Developer with 10+ years' experience in desktop software development and graphic design. Blends a creative knack with a sharp eye for detail in developing user-friendly applications. An insightful leader, dedicated to exceeding expectations while ensuring that the whole team crosses the finish line together.

Technical Skills

Languages: HTML5, CSS3, JavaScript, C#, C++, VB.NET, SQL, MongoDB

Libraries/Frameworks: React, Redux, Node.js, Express, jQuery, Bootstrap, Firebase, ASP.NET

Applications: SQL Server Management Studio, Photoshop, Illustrator, Final Cut Pro X

Relevant Experience

Software Developer

12/2019 – 4/2020

Contract via Robert Half Technology

Blue Springs, MO

Used ASP.NET to replace an older web portal used by insurance agents to contract new downline agents, order supplies, and check commission statistics.

Key Accomplishments:

- Worked with prime stakeholders to identify project requirements and features, and organized them into tasks.
- Started work as a solo developer, and on-boarded a second developer later added to the team.
- Successfully launched the new portal, meeting a tight, fixed deadline.

Project Analyst

1/2014 – 8/2017

AmerisourceBergen Corporation

Chesterbrook, PA

Collected and researched project requirements; recommended and designed software and process changes for warehouse management; tested new software solutions.

Key Accomplishments:

- Took the lead in understanding the new legal and technical requirements of a project to track individual items through the distribution network; became the team's go-to expert.
- Hand-picked by a vice president to research, using test and production data, a possible expansion of a manual sorting process at the company's national distribution center.

Software Engineer

9/2009 – 10/2013

CI³ Integrators

Lenexa, KS

Programmed, configured, upgraded and maintained a variety of software products controlling surveillance, access control, and HVAC for multiple customers. Provided both on-site and remote support during new construction projects and while troubleshooting issues.

Key Accomplishments:

- Integrated a major customer's surveillance and access control systems with a custom user interface developed in Microsoft Visual Studio (C#).
- Exuded a calm confidence and a can-do attitude when on site with customers, thereby forging a strong sense of trust with customers and managers alike.

Projects

TrackMeet | <https://github.com/kentarosmith/trackmeet> | <https://track-meet.herokuapp.com>

- Created a full-stack application to manage meeting space reservations. Features SMS confirmations for reservations.
- *Individual contribution:* Designed the MongoDB database schema; implemented Firebase authentication; set up Redux for global state management; and created a page to display/delete the user's active reservations.
- *Technologies used:* React, Redux, Hooks, JavaScript, Reactstrap, MongoDB, Node, Express, React Big Calendar, Nexmo API (<https://www.nexmo.com>)

Game Spark | <https://github.com/bartelto/project-2> | <https://bartelto.github.io/project-2/>

- Constructed a social media platform for table-top game enthusiasts. Enables each user to set up a profile specifying the game(s) that they are interested in playing and matches them to other users with the same interests.
- *Individual contribution:* Designed the MySQL database schema; created the Sequelize models to interface with the database; and wrote the HTML and API routes for the app's Node/Express server and most of the front-end AJAX calls to the server.
- *Technologies used:* JavaScript, jQuery, Handlebars, Bootstrap, MySQL, Node, Express, Board Game Atlas API (<https://www.boardgameatlas.com>)

War of Words | <https://github.com/bartelto/project-1> | <https://bartelto.github.io/project-1/>

- Developed a two-player online version of the card game War. Includes an in-game chat feature with synthesized voice that players can use to hurl insults at each other.
- *Individual contribution:* Built a waiting-room style system for meeting other players and challenging them to games (using Firebase); designed the styling for the playing cards; created a chat system (using text and synthesized voice) and player-to-player coordination via Firebase.
- *Technologies used:* JavaScript, jQuery, Firebase, Bootstrap, Deck of Cards API (<https://deckofcardsapi.com>), Responsive Voice API (<https://responsivevoice.org>), Adorable Avatars API (<http://avatars.adorable.io>)

Education

Full-Stack Web Development Certificate: University of Kansas, Overland Park, KS

An intensive, 24-week program focused on building development skills in HTML5, CSS3, JavaScript, jQuery, Bootstrap, Firebase, Node.js, MySQL, MongoDB, Express, Handlebars.js and React.

Master of Science — Mechanical Engineering: University of Wisconsin, Madison, WI

Bachelor of Arts — Mathematics and Physics: Luther College, Decorah, IA