

Blake McCracken

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React	C#	SQL Server
React Native	JavaScript/TypeScript	EF Core Code First
Angular (prior experience)	CSS/SCSS	MongoDB

Experience

Software Engineer,
KEYSYS :

May 2019 - Present

- Implemented a microservice based CRM which included an OIDC compliant Identity Provider.
 - Led the UI for this project, which included building a custom progress bar, implementing a dockable and expandable sidebar for navigation, and rendering multiple grids on screens of all sizes.
 - Technologies used for the project were React with Redux, SASS, Bootstrap, AG Grid, Jest, React Testing Library, ASP.NET Core 3.0, XUnit, Entity Framework Code First, and SQL Server.
- Assisted a client in adding new unit tested functionality to their internationally renown real time emergency dispatch software. Implemented the user interface based on mockups and style guides.
 - Technologies used for the project were React with Redux, Less, Bootstrap, Jest, and React Testing Library.
- Collaborated with a client's team in building a new microservice that handles material quantity calculations for aggregations in their construction software.
 - Technologies used for the project were ASP.NET Core, XUnit, MongoDB, Angular, Karma, Jasmine, SASS, and Azure Functions.
- Automated internal test result reports by creating a recursive algorithm that reads comments via the Confluence API and writes them to a spreadsheet.
- Assisted a client in converting their emergency dispatch software's legacy AngularJS code into modern React code.

Leadership

Innovate Birmingham,
Alumni Council Member:

January 2021 - Present

- Mentoring current students on technical and professional skills development.
- Creating monthly content for the alumni newsletter and handling the email marketing campaign. Newsletters contain information on job openings, upskill opportunities, tech meetups, and recommended reading material for Data Analysis and Web Development students.

Education / Certifications

Innovate Birmingham,
I Am Bham Software Development Bootcamp:

May 2019: Certificate in Software Development, The University of Alabama at Birmingham (UAB)

Sigao Studios,
LSM and LSPO Bootcamp:

May 2020: Licensed Scrum Master and Licensed Scrum Product Owner Certificates, Scrum Inc.