

# David Briken

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## EDUCATION

University of Maryland, Baltimore County,  
*Bachelor of Science, Information Systems*

Catonsville, MD  
*August 2023*

Howard Community College,  
*Associate of Science, Computer Science*

Columbia, MD  
*May 2020*

## TECHNICAL SKILLS

<b>Programming</b>	<b>Intermediate:</b> Java, C++, HTML/CSS <b>Beginner:</b> Python, JavaScript, SQL, ReactJS, ExpressJS, NodeJS
<b>Software</b>	Git, GitHub, Visual Studio Code, Postman, Excel, WireShark
<b>Networking</b>	HTTP, TCP/UDP, SMTP, DNS
<b>Dev. Concepts</b>	Algorithms, Machine Learning, Data Structures Inheritance, Polymorphism, Abstraction, Encapsulation, Agile

## WORK EXPERIENCE

<b>IT Intern (Software Business Analyst)   NFM Lending</b> 40 hour work week (320 hours)	June 2022 – August 2022
<ul style="list-style-type: none"><li>Collaborated with developers to construct architecture for internal software assets</li><li>Developed software requirements and specifications for a remote software development team</li><li>Contributed to the documentation of software products, post production</li><li>Implemented end-to-end testing for software pre and post rollout</li></ul>	
<b>IBM Accelerate (Software Development Track)   IBM</b> 15 hour work week (120 hours)	June 2022 – August 2022
<ul style="list-style-type: none"><li>Developed skills during weekly Software Development sessions with IBM professionals.</li><li>Participated in an 8-week professional development program with 2 weekly sessions focused on foundational business acumen and software development industry skills.</li></ul>	

## PROJECTS

### *Full Stack WebApp – Semester Project*

- Collaborated with team members through the SDLC and Application Lifecycle Management processes
- Implemented an Agile development schedule and storyboard with a point system
- Developed a full-stack CRUD functional web app using the MERN(MongoDB, ExpressJS, ReactJS, NodeJS) technology stack
- Utilized version control (Git) to manage the project's source code, enabling seamless collaboration and tracking of changes.
- Created

### *Sudoku Solver – Course Assessment*

- Implemented a backtracking algorithm utilizing recursion to solve Sudoku puzzles of varying complexities
- Utilized object-oriented programming principles to develop modular and maintainable code

## ADDITIONAL EXPERIENCE

<b>Product Flow Associate   Best Buy</b> 30 hour work week	June 2021– Present
<ul style="list-style-type: none"><li>Conducted routine checks to verify product functionality, identifying and resolving issues before they reached customers</li><li>Engaged in seamless collaboration with both warehouse and sales floor teams, demonstrating strong teamwork and communication skills</li></ul>	
<b>Store Keyholder   Timberland</b> 25 hour work week	June 2018 – October 2021
<ul style="list-style-type: none"><li>Led a team of 6 associates to achieve quarterly, monthly, and yearly store goals</li><li>Demonstrated proficiency in multitasking through solving problems and fulfilling KPIs</li><li>Provided excellent quality of service and solutions to clients</li><li>Gained experience working with associates to help run a \$2.4 million per year operation</li></ul>	

## RELEVANT COURSEWORK

Introduction to Artificial Intelligence	Markup & Scripting Languages	Database Application Development
Network Design and Management		