John Hornick  
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**PROFILE**

I am defined by solving problems. Sometimes that means hunting down a bug in a personal programming project (which itself I’m probably creating to help solve another passing problem). Other times it might mean analyzing tasks across town by geography and priority level to formulate a plan of attack for my team that will get everything done well and on time.

I am always happy to leverage my technical background to find a new solution, and I hope the next thing I solve can be your open position.

**SKILLS**

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| --- | --- | --- |
| * HTML/CSS/JavaScript | * C#/Java | * Unity Engine/IDE |
| * Node.js/Express.js | * React | * SQL/MySQL/Sequelize |
| * MongoDB/Mongoose | * Git | * Windows |
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**PROJECTS**

**Minesweeper Plus** - <https://hornickjohn.github.io/public-host-sweeper/>

* Unity/C# Minesweeper game with variants successfully published to Android app store.

**Security Map** - <https://securitymap.netlify.app>

* React frontend + Express/SQL backend application for sharing and viewing security incidents via pins on an Azure Maps interface. Team effort with a partner, my focus being on the front end/Azure Maps integration as well as some user validation and signup functionality on the back end.

**Sudoku Generator** - <https://github.com/hornickjohn/sudoku-code/>

* Windows Forms Applications written in C# for generating, storing, filtering, and solving Sudoku puzzles based on numerous techniques and parameters.

**Sudokunos** - <https://github.com/hornickjohn/sudokunos>

* Programmatically generate Sudoku variant puzzles, which I used to create and draw puzzles for a published book on Amazon.

**WORK SUMMARY**

Since graduating college, I’ve held a handful of odd jobs outside of tech. These roles include delivery services, cleaning services, and warehouse work. In each I demonstrate that I’m willing to do what it takes, inside or outside the box, to do the best job possible for the customer. I have also operated a small solo housecleaning business which has imbued me with its own set of experiences and self-reliance.

**EDUCATION**

Bachelor of Arts, Mathematics | University of Washington, Seattle WA | 2010-2014

Full-Stack Web Development Boot Camp | Finished March 2023