

Christopher Hui

Software Developer

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[GitHub](#): github.com/Chris41700 | [LinkedIn](#): linkedin.com/in/Chris41700 | [Portfolio](#): Chris41700.github.io

Skills

Programming: C++ | C# | C | Java | JavaScript | HTML | CSS | PostgreSQL | MySQL | Golang | PHP

Frameworks & Libraries: React.js | Node.js | Express.js | jQuery | Bootstrap | Material UI | JavaFX

Technologies: GitHub | Trello | Postman | Docker | Heroku

Work Experience

Amazon, Staten Island, NY | **Fulfillment Associate** | 06/2019 – Present

- Exceeded productivity goals by scanning and processing a minimum of 250 items per hour, achieving an average scan rate of 280 items per hour.

StartingPoint, Remote | **Software Development Internship** | 06/2022 – 08/2022

- Led the design and development of two R.O.I. calculators using Webflow, JavaScript, and jQuery, resulting in a 15% reduction in budget expenditures and a 20% increase in identified value savings for the company.
 - Implemented modernization of the Webflow price page by introducing product bundles and automating payment collection through QuickBooks.
 - Leveraged the StartingPoint platform to implement Agile Scrum principles, leading to a 40% enhancement in project transparency and a 30% boost in effective project management efficiency.
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Projects

Quick Cook Program | [GitHub](#) | 12/2022 – 01/2023

- Led a team in developing a Docker web application utilizing PHP, React.js, and themealdb.com API, resulting in an intuitive and user-friendly interface with a comprehensive recipe display using Material UI.
- Optimized the recipe search process to provide users with quick and accurate results.

Tech Talent Pipeline Full Stack Development Program | [GitHub](#) | 01/2022 – 02/2022

- Coordinated with a team of students to develop a web application using React.js, Node.js, Express.js, and PostgreSQL for simplified subscription management, enabling users to track and manage multiple paid services.
- Contributed to the development of subscription management functionality, including CRUD operations for creating, viewing, updating, and canceling subscriptions, and conducted backend route testing using Postman.
- Implemented secure user authentication, including password encryption with salt and hash, and JSON Web Token.

Mini Vi Text Editor Program | [GitHub](#) | 11/2021 – 12/2021

- Collaborated with a team of students to develop a robust Vi text editor C++ program, implementing keyboard commands for cursor movement, character and line deletion, undo functionality, and file saving.
 - Successfully integrated multiple iterations of the project, continuously improving, and optimizing the program by adding new features and enhancing existing functionality.
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Education

City University of New York, College of Staten Island | Staten Island, NY

Bachelor of Science in Computer Science, Mathematics Minor

GPA: 3.673/4.00 (Cum Laude); Dean's List 2020 – 2022

Relevant Coursework:

Discrete Mathematical Structures | Data Structure & Algorithms | Object-Oriented Software Design | Web Database Applications | Database Systems | Operating Systems | Graph Theory | Computer Architecture | Software Engineering