

# Ewhan Han

New Software Engineering Graduate



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## RELEVANT EXPERIENCE

### SOFTWARE DEVELOPER @ IBM

January 2021 – Present | Markham, Ontario

- Engineered and developed enhancements to a Chrome and Firefox extension used by thousands of IBMers to the Salesforce platform
- Utilized knowledge of vanilla **JavaScript** for DOM manipulation and leveraged **Developer Tools** to improve performance
- Modernized code to **ES6+** to keep code base up to date and improve readability

### TECHNICAL SUPPORT ENGINEER + STUDENT-ON-CALL @ IBM

May 2020 – Present | Markham, Ontario

- Acting as the single point of contact for IBM Sterling Order Management System (OMS) customers to provide performance, best practice advice, and assessment related to OMS and customer's infrastructure
- Achieved year-to-date (2021) **NPS of 100** by regularly communicating progress and resolution while maintaining a high sense of urgency and timely escalation
- Performed proof of concept solution validation and complex bug/issue reproduction while interfacing with engineering, product management, and quality assurance teams (JSON/XML/HAR, API Tester, Postman)
- Contributed to software tools and training/documentation materials to assist our customers in expanding their production monitoring system and knowledge base (NRQL, New Relic, IBM Knowledge Center, Technotes)

## PROJECTS

### RESIDENTIAL ENERGY PERFORMANCE RATING SYSTEM

React, JavaScript, SCSS, Python, Flask, SQLite, Docker | Link: [Google Slides](#)

- Designed and developed a responsive web application that predicted residential home energy efficiency with collaboration from London Hydro
- Implemented responsive and scalable data visualization components with **Highcharts** and **Bootstrap**
- Supported code reviews and assessments to ensure all code is up to compliance and quality standards

### PLATEPAL

React, JavaScript, SCSS, Firebase | GitHub: [git.io/JRgkn](#)

- Developed a mobile-friendly web application to help discover and save new cooking recipes
- Led team of 7 using **GitHub Projects** and was awarded **Best Implementation and Best Mentor**
- Created generic reusable components to minimize code duplication

### STUDYSCAPE

React, JavaScript | GitHub: [bit.ly/3JcnawF](#)

- Led development of a web application that provides a variety of virtual study spaces and productivity tools
- Awarded **Best Courier API Project** for best Courier integration
- Collaborated with product and UI/UX designers to develop to research and develop new front-end features

## EDUCATION

### WESTERN UNIVERSITY

BESc, SOFTWARE ENGINEERING

Exp.Grad. April 2022 | Average: 83.8%

### WESTERN UNIVERSITY

BA, ECONOMICS

Graduated 2016 | Average: 71.4%

## AWARDS

- **Best Mentor**, Women in Tech Society (2021)
- **Best Project Implementation**, Women in Tech Society (2021)
- **Best Courier API Project**, Women in Tech Society (2022)
- **Dean's Honour List** (Repeat)

## SKILLS

### PROGRAMMING

JavaScript (ES6+) • HTML5 • CSS3 / SCSS • Typescript • C# • Java • Python • SQL

### LIBRARIES/Frameworks

React • jQuery • Redux • Axios • Jest

### TOOLS/PLATFORMS

Git • Docker • WinSCP + PuTTY • Postman / Insomnia • Jira

## PERSONAL

### VOLUNTEERING

- Mentor, Women In Tech Society
- Orientation Leader, Western University

### INTERESTS

- Tennis
- Mechanical keyboards
- Dogs (@bichon\_rufus)