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# KHOA HUYNH

Toronto, ON

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March 17, 2025

**Dear Hiring Manager,**

Allow me to introduce myself, my name is **Khoa Huynh**, and I am honored to express my interest in the **Front-End Developer** position at Google. I am currently in my **final year at George Brown College**, pursuing an **Advanced Diploma in Computer Programming and Analysis**, a rigorous three-year program that has equipped me with a strong foundation in **software development, website optimization, and information security monitoring**. The prospect of contributing my skills to a company as innovative and forward-thinking as Google is truly exciting.

Throughout my academic journey, I have cultivated **critical thinking, collaboration, and problem-solving skills**, allowing me to thrive in dynamic and fast-paced environments. My structured and methodical approach to development enables me to tackle complex challenges effectively while working seamlessly within diverse teams. These qualities align closely with Google's **culture of inclusivity, innovation, and excellence**.

I am particularly passionate about **developing user-friendly applications, optimizing performance for speed and scalability, and enhancing user experience through responsive web design**. With proficiency in **HTML, CSS, and JavaScript**, I am eager to apply my technical expertise to create impactful solutions within Google's technological ecosystem.

Beyond technical skills, I deeply value **continuous learning and professional growth**, and I admire Google's commitment to shaping the future of technology. The opportunity to work alongside talented professionals in a company that fosters creativity, collaboration, and groundbreaking advancements is truly inspiring.

I would love the opportunity to further discuss how my background, skills, and enthusiasm can contribute to Google's success. Thank you for your time and consideration—I greatly appreciate it and look forward to the possibility of connecting further.

**With the utmost respect,**

**Khoa Huynh**

# KHOA HUYNH

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## Front End Developer Internship

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### Highlight of Qualifications

- **3+ years of experience** in web development, specializing in **HTML, CSS, and JavaScript** to build interactive and responsive user interfaces.
- Proficient in **backend development**, utilizing **Mongoose, React, and Python**, with frameworks such as **Node, Flask, and Angular** for server-side logic and database interactions.
- Hands-on experience integrating **user authentication, API data retrieval, and dynamic content rendering** to enhance user experience.
- Continuously staying updated with emerging web technologies and backend frameworks through coursework and independent research, ensuring a proactive approach to learning and professional growth.

### Technical Skills

- **Programming Languages:** Swift | Python | Java | C# | JavaScript
- **Tools & Frameworks:** ASP.NET | Node | Flask | Angular | React | Bootstrap | JSON
- **Databases:** MySQL | MongoDB
- **Version Control:** Git

### Educational Experience

#### Capstone Project

*George Brown College, Toronto*  
**Sept. 2024 – April 2025**

- Developed an **Automated Inventory Management System** to streamline stock tracking and order processing.
- Led **project planning, business requirements gathering, and system design** to ensure project success.
- Designed **wireframes and mockups** for UI/UX implementation.
- Managed **status reports and system implementation**, ensuring alignment with business objectives.

#### Open-Source Development

*George Brown College, Toronto*  
**Sept. 2023 – April 2024**

- Developed **CRUD (Create, Read, Update, Delete)** operations using **ASP.NET Core**.
- Built RESTful APIs to facilitate **secure data retrieval and management**.
- Enhanced system performance and security through **optimization strategies**.

- Collaborated with a development team using **Git** for version control, bug tracking, and code reviews.

## Web Development / Front-End

*George Brown College, Toronto*

**Sept. 2022 – April 2023**

- Designed and developed **responsive and dynamic web interfaces** using **HTML, CSS, and JavaScript**.
- Implemented **interactive UI elements** and optimized website performance for **cross-browser compatibility**.
- Integrated **front-end frameworks and third-party APIs** to enhance functionality.
- Applied best practices in **UI/UX design** to improve usability.

## Back-End Development

*George Brown College, Toronto*

**Sept. 2022 – April 2024**

- Developed and managed **database schemas** for efficient data storage and retrieval.
- Implemented **secure authentication and authorization mechanisms** to enhance application security.
- Built **RESTful APIs** for seamless front-end and back-end communication.
- Optimized **SQL queries and database performance**, ensuring scalability.

## Professional Experience

*Lac Hong University, Vietnam*

**April 2023 – May 2023**

- Managed **cross-functional project teams**, ensuring timely execution of software development projects.
- Collaborated with stakeholders to **define project scope, requirements, and objectives**.
- Conducted **extensive research** to support project decisions and technical implementations.
- Created and maintained **project documentation**, including plans, reports, and technical guidelines.

## Certifications & Licenses

### Computer Programming & Analysis – Advanced Diploma

*George Brown College, Toronto, ON*

**Sept. 2022 – April 2025**

- Developed a **web-based application** incorporating **user authentication, API integration, and dynamic content rendering**.
- Designed and implemented **database management systems** using **SQL and NoSQL** databases such as **MySQL**.
- Built **schemas, queries, and CRUD operations**, ensuring data integrity and efficiency.
- Collaborated on **team-based software projects**, covering **system design, coding, testing, and deployment** in **Java, C#, and Python**.

## High School Diploma

*Weston Collegiate Institute, Toronto, ON*

**Sept. 2019 – Sept. 2021**

- **Ontario Scholar Award** recipient for maintaining an **academic average above 90%**.
- Excelled in **computer science, mathematics, and software engineering courses**.
- Demonstrated leadership in extracurricular activities related to technology and programming.