

KEVIN HONG

[linkedin.com/in/kevinhong-/](https://www.linkedin.com/in/kevinhong-/) | kevinhong.ca | github.com/krocden
Montreal, QC | 514-758-3582 | kevin.hong715@gmail.com

Education

| | |
|---|--------------------|
| Bachelor of Computer Science Concordia University, Montreal, QC | 2020 - 2024 |
| DEC in Computer Science Champlain College, St-Lambert, QC | 2018 - 2020 |

Work Experience

| | |
|--|----------------------------|
| Software Developer Ubisoft, Montreal, QC | Jan 2022 – May 2022 |
| <ul style="list-style-type: none">Implemented advanced front-end features using WebGL and Three.js, enhancing model visibility, performance and overall user experience.Developed custom shaders (GLSL) to optimize 3D models rendering efficiency, balancing both client-side and server-side performance considerations.Collaborated with cross-functional teams to resolve production issues and implement new features, using Angular, TypeScript, and backend technologies.Applied Scrum methodology to prioritize requirements and utilized CI/CD pipelines to streamline continuous deployment and rapid iterations. | |
| Software Developer Régie de l'assurance maladie du Québec (RAMQ), Quebec, QC | May 2021 – Aug 2021 |
| <ul style="list-style-type: none">Overhauled a legacy Visual Basic (VB6) application by rewriting it in C# with .NET, significantly improving efficiency, maintainability, and scalability.Applied Kanban methodology to streamline development workflows and ensure consistent progress.Created comprehensive documentation and unit tests to ensure code quality and assist future maintenance. | |
| Full-Stack Developer Delisoft, Longueuil, QC | Jan 2020 – May 2020 |
| <ul style="list-style-type: none">Optimized Delisoft's website backend for server-side performance using PHP and JavaScript.Refactored and cleaned existing codebase, improving code readability by up to 50%.Integrated best practices in web performance, leading up to 20% reduction in page loading time. | |

Projects

| |
|--|
| Image Classifier |
| <ul style="list-style-type: none">Developed a Convolutional Neural Network (CNN) for image classification using Python.Implemented the ResNet-18 architecture for deep learning, combined with t-SNE for visualizing high-dimensional features.Applied K-Nearest Neighbors (KNN) and Support Vector Machine (SVM) algorithms to classify extracted features. |
| E-Commerce Platform |
| <ul style="list-style-type: none">Developed a comprehensive e-commerce platform for selling 3D models, integrating interactive 3D model visualization with ThreeJS library.Built back-end with ASP.NET MVC 5 framework with C#, MSSQL for database and hosted on Azure.Built front-end with HTML 5, CSS, Bootstrap 4, Razor (C#) and JavaScript. |

Technical Skills & Interests

Programming Languages: Java, Python, C++, C#, SQL, PHP, JavaScript/TypeScript, HTML/CSS
Tools & Technologies: .NET, Angular, Unity, Git, Linux, Docker, Visual Studio, Kanban, Agile, Jira
Interests: Sports, Basketball, Gaming, Weightlifting, Running, Music