Kevin Huang

Unionville, Markham, Ontario 🏠

647-830-2137 📞

kh.kevinhuang.03@gmail.com ✉

www.linkedin.com/in/kevin-huang-b67b9817a 🔗

www.ynng.ca 🌐

Grade 12 student at Unionville High School. Passionate for anything technical, I am always looking for more ways to expand my skillset and broaden my experiences.

Skills

- Leadership
- Self-motivated
- Fast learner
- Teamwork
- Problem solving
- English and Mandarin

Experience

2018 – PRESENT
President / High School Robotics Club, First Robotics Competition Team 7721

- Taught new programming team member
- Organized events, both in-person and online
- Lead programming team
- Sought sponsors

2019 – PRESENT
Programming Lead / VEX Robotics Competition Team 81208X
https://github.com/81208X/VRC2020

- Our team qualifies for **world championship** in the 2020 season
- **Canada 2nd place** in skills ranking as of January 4th
- Winner of "Think Award", the best award available for programming, at the Toronto VEX event

2019 – PRESENT
President / Unionville High School Computer Science Club

- Hired others to teach Java and Competitive Programming
- Teaches C# and Unity basics
- Organizes weekly meetings and events

AUGUST 2018 – AUGUST 2019
Media manager / Youthlink

- Managed and optimized a Google Ads campaign
- Designed posters, ads, and websites

Projects

APRIL 2018 - PRESENT
VR mesh viewing project / Sarah Anne Kushner
https://github.com/psarahdactyl/libigl-vr-viewer-version

- Allows for viewing 3D meshes in VR
- Uses **libigl** and **Open VR**

2020 MAY
Fixate - Semantics based website blocker / TOHacks 2020
https://devpost.com/software/fixate-0m2x8d
- Blocks website based "area of work", written by the user in **natural language**
- Uses **TensorFlow**, **Google Cloud**, **Chrome extension** and **Python** for backend

2020 MARCH
Noteworking - Automatic Math problem solver / StarterHacks 2020
https://devpost.com/software/noteworking
- "Science solver all-in-on"
- Uses **Progressive Web App**

2020 MARCH – 2020 MAY
Website / Unionville High School Robotics Club
http://www.uhsrobotics.org/
- Adaptive website for promoting the robotics club
- Uses **bootstrap** and **UIkit**
- Custom JavaScript and stylesheets were written

Education

SEPTEMBER 2017 – PRESENT
Grade 12 / Unionville High School
- **>97%** on all software engineering related courses (computer science, physics, advanced functions)

Awards & Certifications

2020
Think Award / Toronto VEX Robotics Competition Event
- the best award available for programming, at the Toronto VEX event
- "Given to a team with an autonomous program that is high-scoring, consistent and effective."

2019
Honor Roll / Unionville High School
- "Given to a student with an **average of 80 or higher**"

2017
Bronze Medallion / Lifesaving Society Ontario
- "The Bronze Medallion is the second step towards the lifeguarding certification in Canada."

Tools & Technologies

- Experience with web design and python
- JavaScript, jQuery, Node.js, HTML, CSS
- Python, Java, C++, C#
- Android native apps, Progressive web apps
- Unity, Autodesk Maya, Maxon Cinema 4d
- GitHub, Linux, VPS, basic networking
- Adobe Photoshop and Premier