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| **Kevin** gao  367 Red Osier Rd, Waterloo, ON N2V 2V8 · 206-335-1746  [kevingao2003@gmail.com](mailto:kevingao2003@gmail.com)| [KevinBoxuGao.github.io](https://kevinboxugao.github.io/) | [linkedin.com/in/kevinboxugao](https://www.linkedin.com/in/kevinboxugao/) |
| Skills  |  |  | | --- | --- | | * **Programming Languages and Frameworks**   HTML/CSS(Mastery), React/React Native/Redux(Proficiency), JavaScript/Node.js(Proficiency), Python 3(Proficiency), C/C++(Proficiency), Flask(Proficiency), Electron.js(Familiar), | * **Software and Tooling**   Git(Proficiency), Figma(Proficiency), Adobe XD(Familiar), Jest.js(Familiar), Google Cloud(Familiar), Azure(Familiar) | |

# Education

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| September 2021 – april 2026 (expected graduation date)Candidate for Bachelor of software engineering, university of waterloo |

# Work Experience

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| e-business website developer, santorini grill and bar [(santorininapanee.com)](https://santorininapanee.com/)July 2021 - Current| REmote  * Optimized Shopify template by migrating to newer version to increase load times by 40%. * Created new Shopify template to give website new look and features.  website and design lead, jamhacks [(WWW.JAMHACKS.CA)](https://jamhacks.ca/)JULY 2020 –JUNE 2021 | REMOTE  * Designed UI/UX for 2021 website. * Built the 2021 website including site architecture, styling, and animations  software engineer intern, cheapreats [(www.cheapreats.com)](https://www.cheapreats.com)July 2020 – August 2020 | REmote  * Added website sections and optimized website images, increasing load times by 20% * Designed and integrated Google My Business listings into the vendor dashboard. |

# Technical Projects

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| Galaxy Garden, [Desktop application](https://www.youtube.com/watch?v=IUQzedZsJF4), [github](https://github.com/tdude92/GalaxyGarden), [devpost](https://www.youtube.com/watch?v=IUQzedZsJF4) Desktop app build with Electron.js and Three.js that creates procedurally generated solar system simulations that you can save as your desktop background. Acreage contour, web application, [github](https://github.com/tdude92/Acreage-Contour), [devpost](https://devpost.com/software/acreagecontour) Web app built with React, Node.js, Flask, and PyTorch for automating drawing accurate land cover maps to help fight habitat destruction and fragmentation using machine learning. Sockmatch, [mobile application](https://expo.dev/@kevinboxugao/SockMatch), [github](https://github.com/KevinBoxuGao/SockMatch), [devpost](https://devpost.com/software/sock-match) Mobile App built with React Native, Flask, and PyTorch for detecting matching pairs of socks machine learning and image processing to aid the visually impaired. Green Route, [Web application](https://green-route.appspot.com/), [github](https://github.com/AryanAfrouzi/uwEnergyHacks2019), [devpost](https://devpost.com/software/green-route) Web app built with Vanilla JavaScript, Flask, and Google Maps API for finding the most ecofriendly driving routes by taking in altitude and other factors into consideration. |