# Miqueas "Micky" Kim Han

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## EDUCATION

**University of Illinois at Urbana-Champaign** — Urbana, IL
*Bachelor of Science in Computer Science* — *Dec 2019*

## EXPERIENCE

**Freelance Frontend Developer** — Jan 2022 – Present
*Freelancer* — *Mexico City, MX*

- Developed landing pages with CMS support using HTML, CSS, Javascript, React, and/or Hubspot/HubL
- Performed full site exports from HubSpot to a custom server provided by the client
- Developed meeting scheduling pages and custom email signatures
- Developed pages for companies such as Belmont Village and Invex Capital

**Illini Esports President, Co-founder** — May 2016 – Jan 2019
*University of Illinois at Urbana-Champaign* — *Urbana, IL*

- Founded the largest esports Tespa chapter in Midwest USA with over 1,000+ active members
- Worked with companies such as Riot Games, Blizzard, Discord, HyperX, and Steelseries
- Managed UIUC esports teams across multiple titles in national collegiate tournaments
- Planned, marketed, and hosted large live events with over 500 attendants

## PROJECTS

**Pathfinder** | *NextJs, React, TailwindCSS, TypeScript* — Nov 2022

- Visualized Dijkstra's and A* pathfinding algorithms using a modern minimalist UI/UX in React
- Created a custom animation loop using the app state to update every node in the order they were processed
- Implemented priority queue using a binary heap to greatly improve performance of pathfinding algorithms
- Developed optimized web app for both desktop and mobile with a pagespeed score of 95+

**Belmont Village** | *JavaScript, CSS, HTML* — Oct 2022

- Performed a full website export from HubSpot CMS to an independent custom server
- Exported every asset and removed any reference to HubSpot while maintaining the current UI/UX layout
- Improved performance by removing blocking scripts and unused JavaScript

**Invex Capital** | *React, JavaScript, HubL/HubSpot* — Mar 2022

- Developed a landing page from an XD design document provided by the client
- Implemented a custom gallery slider to display current and future projects
- Improved performance increasing Pagespeed score to 95
- Used HubL and JavaScript to maximize performance on the HubSpot platform

**Automated Passenger Tracking** | *C++, Python, OpenCV, Wireshark* — Dec 2019

- Worked with the Champaign-Urbana Mass Transit District to gather analytics on their provided bus routes
- Developed an automated tracking system using OpenCV and WireShark in C++
- Analyzed Wi-Fi information to identify popular bus routes and travel times

## TECHNICAL SKILLS

**Programming Languages**: TypeScript/JavaScript, Java, Python, C++
**Frameworks**: NextJs, Vue, Node.js, HubSpot, Express.js, WordPress
**Libraries**: React, GSAP, TailwindCSS, Material-UI
**Developer Tools**: Git, VS Code, Visual Studio, Postman, WSL 2, Ubuntu, MongoDB
**Databases**: MongoDB
**Languages**: English, Spanish, Korean
**Nationality**: Mexican, Eligible to work in Mexico