

About

Jake is a computer information professional with a background in Computer Information Technology.

Known for resilience and problem-solving, he thrives in dynamic, team-based environments and adapts quickly to change. Motivated by growth and challenges, he combines strong communication skills with keen attention to detail.

Get in touch

9822cj1@gmail.com
+1 778 899 7814

Operating Systems

Windows 10/11
Mac iOS
Linux

Lanuguages

HTML5
CSS3
JavaScript
Python
Bash
React
YAML

Tools

AWS
Windows Azure
Node.js
Visual Studio Code
Docker

Version Control

Git
GitLab
Jenkins
Jira

Database

MySQL
MySQL Server
MongoDB

Design

Photoshop
Premiere Pro
Illustrator

Education

BCIT
Diploma — Computer Information Technology
Certificate — New Media Design and Web Development

Industry experience

Open to work!

2018

Longevity Graphics — Website Developer

Designed, developed, and maintained responsive websites for B2B and B2C clients, utilizing HTML, CSS, and JavaScript. Collaborated with cross-functional teams to achieve objectives and meet deadlines, implementing innovative solutions to optimize website performance and user experience.

Received a full-time offer recommendation from the Product Developer Lead for delivering solutions to complex challenges requiring a deep understanding of both technical and business requirements.

2024

Code Ninjas — Website Development/Deployment

Developed and deployed an NFC-integrated website using React and AWS (Lambda, Cognito), adapting to new technologies to meet client requirements while overcoming challenges such as NFC integration and cross-browser compatibility. Collaborated with a team of five over 6 months, ensuring smooth coordination and clear communication throughout the development process.

The project won first place in a competition for its innovative, NFC-integrated educational reward system, which engaged children and significantly increased participation. Positive user feedback highlighted the system's impact and usability.

Final Product: codeninjasrewards.com

2024

PoselT — Game Development/Interactive Application Design

Developed a pose-matching game using JavaScript, Node.js, CSS, and Firebase in a team of eight. Designed and implemented a method to calculate joint angles from live 3D camera tracking, compare them with database-stored poses, and generate real-time scores out of 100.

The innovative scoring mechanism enhanced gameplay accuracy and user engagement, earning recognition for its technical complexity and creative execution.

Project overview: <https://shorturl.at/voSHn>

2024

CBC News, Netizen Awards — System Administrator

Collaborated with founding members to develop early features, build an initial component library, and optimize the mobile user experience of desktop features. Led efforts to advance feature parity between platforms, supporting Netizen Awards' 12 million users across 75 countries.

These contributions played a key role in CBC News achieving a valuation of \$1 billion following the successful launch of the Netizen Awards, showcasing the platform's scalability and global impact.