JACKSON T. KEENAN
SOFTWARE DEVELOPER

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JACKSONKEENAN.INFO
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TECHNICAL SKILLS

HTML · CSS · LESS · PHP
JavaScript · Bootstrap · jQuery
Wordpress · Drupal · Sharepoint

C · Perl · Python
Java · LUA · C#
Git · SQL · AWS

STRENGTHS

Communication
Design
Leadership
Problem Solving

INTERESTS

Physics · eSports · Astronomy
Martial Arts · Nutrition
3D Puzzles · Philosophy · Chess

Fantasy · Sci-Fi

WORK EXPERIENCE

Devopie Inc. [2022 - 2023]
Full Stack Developer

- Designed & developed a number of critical features for the company's flagship payment platform, contributing to its success in servicing millions of customers and processing hundreds of thousands of dollars daily.
- Implemented robust and scalable solutions using a tech stack that included Python, Java, JavaScript, HTML, and CSS, optimizing the platform's performance and user experience.
- Played a pivotal role in designing and coding backend functionalities, enhancing the platform's reliability and security in handling sensitive financial transactions.

Sandbox Software Solutions Inc. [2020-2022]
Jr. Full Stack Developer

- Contributed to the enhancement and customization of the company's proprietary CMS product, collaborating with cross-functional teams to meet client requirements and improve overall system performance.
- Utilized Java and PHP to design and implement robust backend functionalities, ensuring data integrity and efficient processing of user requests.
- Developed and maintained responsive and dynamic websites using WordPress and Drupal, ensuring seamless user experiences and adherence to design specifications.
- Collaborated with UX/UI designers to translate design mockups into functional and aesthetically pleasing web pages, maintaining brand consistency and accessibility standards.

University of Guelph: Computing & Communications Services [2016]
Accessible Content & Drupal Configuration Specialist (Co-op)

- Implemented and maintained automated PHP testing using Drupal's SimpleTest Module, significantly improving the efficiency of quality assurance processes and reducing the likelihood of regressions.
- Assisted in the creation, migration, and deployment of multiple university websites, ensuring seamless transitions and maintaining consistent branding across online platforms.
- Shared expertise on web accessibility by presenting at the 8th Annual Accessibility Conference, highlighting best practices and strategies to enhance digital inclusivity.
- Developed and adhered to documentation standards, creating comprehensive guides and manuals for website configurations, accessibility practices, and Drupal-related processes.

Dawn Foods [2015]
SharePoint Developer (Co-op)

- Developed a comprehensive internal resource management website using Microsoft SharePoint, streamlining data organization, storage, and retrieval for improved efficiency and collaboration across teams.
- Collaborated closely with Marketing and Sales teams, understanding their unique requirements and integrating SharePoint solutions to facilitate seamless information sharing, project tracking, and collaboration on marketing and sales initiatives.
- Conducted engaging and informative training sessions for teams, ensuring a smooth transition and adoption of the new SharePoint-based system. This resulted in increased productivity and enhanced team collaboration.

PerkinElmer Inc. [2014]
Quality Assurance (Co-op)

- Updated, maintained, and created Selenium automated test scripts in C# for the iLAB: Laboratory Execution System, ensuring the reliability and accuracy of testing processes for critical laboratory workflows.
- Leveraged Jenkins to create automation jobs, streamlining the execution of automated tests and optimizing the efficiency of the continuous integration and delivery (CI/CD) pipeline.
- Developed a robust system for generating automated reports based on Selenium test results, providing valuable insights into software quality and facilitating data-driven decision-making.

EDUCATION

University of Guelph [2018]
Honours Bachelor of Computing - B.Comp

- Software Engineering
- Test Driven Development
- Image Processing
- Accessible Design
- Parallel Programming

PROJECTS

jacksonkeenan.info
Portfolio Website

Website aimed at providing a central hub for my various projects, interests, and social media profiles.

InstaMeds
Online Cannabis Delivery Service

System aimed at providing users a regional based ordering system for cannabis deliveries.

HONOURS & AWARDS

Tae-Kwon-Do
2nd Degree Black Belt

WKC: Work Kickboxing Championships [2009]
Bronze Medal

WKC: Work Kickboxing Championships [2009]
Silver & Bronze Medals

REFERENCES AVAILABLE
UPON REQUEST

JACKSONKEENAN.INFO   JACKSONKEENAN
JACKSONKEENAN   JAYTEAKAY_