Jashan Khela

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Kelowna, BC

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EDUCATION

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| **University of British Columbia Okanagan**  ***Bachelor of Science – Computer Science***  ***GPA After Major 3.0*** | **Expected date of completion May 2018** |

**University of British Columbia Okanagan September 2013 – April 2014**  
***General Sciences***

**South Okanagan Secondary School September 2008 – June 2013**

***Grade 12 Diploma***

WORK EXPERIENCE

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| **NeuSwyft Software** *Vancouver, BC*  ***Software Engineer*** | **May 2016 – October 2016** |

* Assisted in development and design of company website
* Worked with clients to develop unique software to fit their requirements
* Handled paperwork and scheduled meetings for clients

**Valley Fresh Produce** *Oliver, BC*  **May 2011 – Present**

***Supervisor***

* Ensure all business goals were discussed, implemented, and accomplished with employees and management team
* Educating new employees regarding roles and responsibilities
* Communicating with local businesses to build professional relationships

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| **Okanagan JuiceBox**  *Osoyoos, BC*  ***Assistant Manager*** | **June 2014 – Present** |

* Handle finances including cash, credit, and debit payments
* Prioritized immediate tasks under pressure in a high paced environment
* Aid customers with simple and complex food choices to meet their dietary needs

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TECHNICAL SKILLS

* Programming experience with **Java, Python, C++, C** as well as database experience using **SQL** and **PostgreSQL.**
* Design and Animationexperience using **Android Studio, SolidWorks, Astah**
* **JavaScript, PHP , HTML and CSS**: Created a variety of websites, commercial and personal
* Operating Systems: Experience Using **Linux, OS, Windows**
* Parallel Programming experience using **Java, C, CUDA, MPI** and **Open MP**
* Laboratory Experience with **3D Printer, MATLAB** and **Maple**
* Work experience with **Github**, **Agile** and **Jira**
* Strong understanding of various **data structures**, **algorithms** and **object-oriented programming**
* Worked with computer programming in medical fields such as **X-Ray, CT Scan, PET scan, MRI scan, pixel manipulation** and **Gamma Rays**
* Experience with game engineering using programs such as **Unity, Unreal Engine**
* Strong understanding of game and software engineering with experience with **requirements, design, testing and implementation**
* Able to explain high-level technical concepts and ideas in plain language to end users/clients

TECHNICAL PROJECTS

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| **UBCO-OBER** | **January 2017 – April 2017** |

* Programmed and helped design mobile application for a client with regards to their requirements using Java and XML and Android Studio
* Features included: Log in/Sign up screen, Setting up a working database, implemented a RSS newsfeed, created a exquisite navigation interface, stopwatches and metronomes, payment screen server initiation and maintenance
* Assisted a local client build an android application that is ready to be launched

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| **EzBuy** | **September 2015 – December 2015** |

* Designed, developed and programmed online merchandise store that allowed users to buy and sell products to the public
* Utilized programs such as Balsamiq, Java, Eclipse EE and MySQL to design and implement products for the store
* Optimized SQL queries to resemble real-world navigation
* Features include: User Registration, Live Auctions, Adding Items to Cart, & Checkout
* Implemented and Conducted 24-hour maintenance program
* Presented with design report, presentation of the website, and prototypes of the interface design
* Placed 2nd out of a 30 groups

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| **ConnectIN** | **September 2015 – December 2015** |

* Designed and developed online social network that connects users with friends, organizations, & job opportunities using Balsamiq and GUI
* Features include: Social Network Visualization, Showing Similar Users, Network of Users and Organizations, Comparing Organizations, & Displaying New Information
* Presented numerous mock ups and prototypes of the web interface

VOLUNTEER WORK EXPERIENCE

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| **Okanagan Half-Iron** *Oliver, BC* | **June 2010– September 2013** |

* Working in partnership with organizers and associated partners to coordinate various stations for participants, attendees, & volunteers

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| **Sikh Temple** | **January 2009 – Present** |

* Assisting with temple services including serving food and weekly cleaning

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| **Oliver Computer Lab** *Oliver, BC*  ***Assistant*** | **January 2010 – Present** |

* Demonstrated and familiarized senior citizens with basic computer skills such as: Web browsing, Microsoft Word, & compiling emails

PROFESSIONAL AFFILIATIONS

UBC Computer Science Course Union

LANGUAGES

English Fluent

Punjabi Fluent

Spanish Classroom Study

ACTIVITIES AND INTERESTS

* Pursuing an active lifestyle
* Photography (**@jashankhela** on Instagram)
* Reading (Code Complete, Real Time Rendering)

References

Available upon request.