ZHONGCHI (LEO) LI

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EDUCATION

University of Waterloo
Bachelor of Mathematics
Expected Graduation: 2024
- President's Scholarship of Distinction
- UW Alumni: Nortel Scholarship

SKILLS

Development:
- Java
- C*
- C# *
- Racket
- HTML 5
- CSS
- JavaScript*

Design:
- Photoshop
- Adobe Illustrator Draw
- Autodesk Sketchbook
- Figma

Leaning or lightly familiar

ACHIEVEMENTS

- Feasibility Award in SHAD pitch competition
- Pascal Math Contest top 25%
- Cayley Math Contest top 25%
- Fermat Math Contest top 25%
- Kiwanis Music Festival Platinum
- Ontario Band Association Gold Award
- Carnegie Hall Soloist
- Band Performance Award at Carnegie Hall
- Won 4 HS logo design competitions
- Sold over 300 products at Meraki District Clothing Brand

SUMMARY OF QUALIFICATIONS

- **Self driven** and **Ambitious Entrepreneur** not afraid to take on challenges and contribute the best of my ability
- **Passionate Developer** curious to learn new languages and frameworks to build valuable products
- Reliable **Team Player** with 2+ years of project-developing and problem-solving experience in groups

PROJECTS

UW SCHEMATH
Course Selection Website Prototype | Figma
- Designed responsive website prototype that aims to better the course selection process for students at U Waterloo
- Saved on average 6 clicks to add a course to a student's schedule by applying mouse hovering effects and the drag and drop process to place courses in time table
- Implemented wieldy course maps page with goal-setting functions to guild students to build a clearer future plan
- Created handy planner page that uses student's timetable to help make the most use out of their free time

IMAGE MANIPULATION
Simple Photo Editor | Java
- Implemented orientation manipulation (flipping, rotating), colour effects and other filters using Buffered Image, pixel packaging and unpackaging
- Designed intuitive application interface with toggle list
- Created import and export options using file I/O

BRAVE TOWER
Chess Style Adventure Game | Java
- Constructed various monsters classes with unique movement patterns while applying OOP concepts and a group-developed path-finding algorithm
- Built randomized level-maps using 2D Arrays
- Provide immersive gaming experience by designing all graphics and animated sprites using Piskel

EXPERIENCE

FOUNDER
Meraki District Clothing Brand | Nov 2016 - Present
- Sketched out designs and edited cloth mockups to create prototypes using Illustrator Draw and Photoshop
- Marketed products to gain exposure and opportunities by photographing products and designing promotional graphics to advertise both online and through booths
- Developed strong and long lasting bonds with customers by delivering excellent customer service

GRAPHIC DESIGNER
Platform for Youth Creativity | Sep 2018 - Jun 2019
- Designed effective posters and info-graphics to promote events and grow the social media markets using Photoshop