

CHRISTIAN YAP

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Education

GRAND VALLEY STATE UNIVERSITY (Allendale, MI)

2020

Bachelor of Science, Computer Engineering

GPA: 3.5

Minor, Natural Resource Management, Geographic Information Systems (GIS) Certificate

Work Experience

HAPPY BEE OUTFITTERS LLC. | Founder

2016 - PRESENT

- Partnered with GVSU *Beekeeper's Club* where a portion of profits were donated to purchase beekeeping equipment and promote environmental awareness. Over \$500 given.

WATERTHOSE | Founder

2018 - PRESENT

- R&D for water filtration designs and pollution prevention after local water systems became unsafe to drink due to PFOA, lead, and other toxic substances.

VIASTORE SYSTEMS | Software Engineer Co-op

2017-2018

- Software development in C/C++ | Built Conveyor Systems | SQL Management
Tested, deployed automation software. Performed well under time-constraint and customer pressures

EZIV LLC. | Founder

2016

- Partnered with *Spectrum Health Innovations* to develop an infusion device
Involved market and product research for a device that would help ease the lives of many elderly patients and raise awareness on issues of elderly neglect.

IMET Ltd. | CAD/Web Development Intern

2010 - 2016

- Maintained front-end website, researched and drew CAD renderings in SolidWorks for particulate filters designed to reduce PM/NOx emission in diesel engines.

GVSU | Resident Assistant

2015 - 2018

- Ensured the safety of students and learned how to solve problems under high-stress situations
Mediated roommate conflicts; Built individual and community rapport through planned programs; honed the ability to read individual behaviors and respond to different situations when on-call.

WASABI RESTAURANT | Server / Sushi Chef

2014-2015

- Held highest sales for multiple months, experienced working in the food service industry.

Community Involvements

GVSU Beekeepers Club | Learned beekeeping intricacies, raised awareness for bee population decline.

GVSU Rifle Club | President/ Captain | ISSF Olympic Trials Qualifier, 2018 Air Rifle All-Star Team.

Collegiate Entrepreneurs Organization | Learned the skills required for startup development

MSU Spartahack | Fielded for a GVSU team to develop a custom Pebble watch application

Skills/Projects

TECHNICAL - Foundation in CAD | C and C++ | Java | HTML/CSS | MSSQL | Adobe CC

PROJECTS - MSP432/Arduino Interface | IV Pump Research | Water Filter Development

Activities – Awards – Other Certifications

BUSINESS PITCHES: mWest - 1st Place | **SAGINAW VALLEY** - 3rd Place | **AccelerateMI** – Top 8

2018 SUSTAINABILITY CHAMPIONS AWARD | Supporting GVSU Beekeepers

LEAD-LIKE-A-LAKER AWARD 2015-2018 | Excelled service as a Resident Assistant

I AM Grand Valley 2015-2018 | Nominated for leadership excellence and service to GV's community

TIPS/TITLE IX Certification