

ALEXANDRE

GRANZER - GUAY

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PROFILE

3RD YEAR B.A.SC. IN ELECTRICAL ENGINEERING WITH A STRONG INTEREST IN BIOMEDICAL ENGINEERING, BIG DATA AND CIRCUIT NETWORKS. I HAVE SUCCESSFULLY COMPLETED COURSES IN CIRCUIT NETWORKS, ELECTROMAGNETICS, PROGRAMMING, MATLAB OPTIMIZATION AND COMPUTER ARCHITECTURE. I STRIVE TO COME UP WITH INNOVATIVE IDEAS AND I SEEK KNOWLEDGE TO SOLVE PROBLEMS EFFICIENTLY AND CREATIVELY.

EDUCATION

BACHELOR'S OF APPLIED SCIENCES IN ELECTRICAL ENGINEERING | QUEEN'S UNIVERSITY 2014 - 2018
(ANTICIPATED DATE OF GRADUATION)

MAJOR: ELECTRICAL ENGINEERING

BACCALAURÉAT SÉRIE SCIENTIFIQUE MAY 2014
LYCÉE CLAUDEL

SPECIALTY: MATHEMATICS

SKILLS

TECHNICAL

HAVE KNOWLEDGE OF VISUAL BASIC, C, C++, CSS, HTML AND JAVA SCRIPT, VHDL, ASSEMBLY LANGUAGES. CAN QUICKLY PICK-UP NEW LANGUAGE WITH LITTLE GUIDANCE.

EXPERIENCE IN VISUAL DESIGN WITH 3DS MAX, MAYA AND SOLID EDGE

EXPERIENCE IN PCB AD CIRCUIT MODELING SOFTWARE SUCH AS AGILENT ADS.

EXPERIENCE IN COMPUTATIONAL AND MODELING SOFTWARES SUCH AS MATLAB AND R

EXPERIENCE WITH LATEX

ENGINEERING FACULTY PROGRAMMING COURSES: INTRODUCTION TO COMPUTING PROGRAMMING FOR ENGINEERS, FUNDAMENTALS OF INFORMATION STRUCTURES, FUNDAMENTALS OF INFORMATION STRUCTURES

FULL PROFICIENCY IN BOTH ENGLISH AND FRENCH.

WORK RELATED EXPERIENCE

APP DEVELOPMENT | TEAM PROJECT 2015

MY TEAM HAD TO DEVELOP AN APP TO FACILITATE THE SOCIAL INTERGRATION OF PEOPLE WITH VISUAL IMPAIRMENT. I OVERSAW THE DEVELOPMENT OF A VOICE CONTROLLED USER-INTERFACE. I BRIDGED THE INTERFACE TO AN SQL DATABASE AND ENSURED THE ALGORITHM RAN SMOOTHLY THROUGH THE APP. I MADE SURE THE USER COULD PROPERLY INTERACT WITH THE APP AND PROPERLY STORE, CATEGORIZE, SEARCH AND READ CONTACTS USING TAGS.

URBAN FARM PLANNING | TEAM PROJECT 2015

THIS PROJECT WAS FOCUSED AROUND THE DEVELOPMENT OF A FARM IN AN URBAN AREA. I OVERSAW FIELD RESEARCH IN MONTREAL AND HAD TO FIND THE RIGHT PROPERTY AND TARGET CUSTOMER FOR THIS PROJECT. THIS TRANSLATED INTO TANGIBLE NUMBERS DURING THE CONCEPTUALIZATION OF THE PROJECT. I DEVELOPED THE FLOOR PLAN AND STRUCTURAL PLAN FOR THE FARM. I ALSO ENSURED THE TIMELINE OF THE PROJECT WAS RESPECTED.

OTHER EXPERIENCE

BARISTA | CRAVE COFFEE HOUSE AND BAKERY

2015 - PRESENT

AS A BARISTA, I ALWAYS OFFER STELLAR CUSTOMER SERVICE AS WELL AS CONSISTENT AND GREAT COFFEES. I HAVE MASTERED INTERPERSONAL COMMUNICATION SKILLS AND CUSTOMER RELATIONS. I OVERSAW THE DEVELOPMENT OF NEW EMPLOYEES.

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EVENT PROMOTER | NEOTERIK EVENTS

2015

STARTED AN EVENT PROMOTION COMPANY AND ORGANIZED TRIPS TO MONTREAL EVENTS FROM KINGSTON. I OVERSAW THE ORGANIZATION AND BOOKING OF BUS AND EQUIPMENT. I RAN THE SOCIAL MEDIA PROMOTION CAMPAIGN. THIS LED ME TO DEVELOP STRONG BUSINESS-ORIENTED INTERACTION SKILLS.

SALESPERSON | W-WLKN

2014 - 2014

IN CHARGE OF THE VISUAL DISPLAYS AND VISUAL LAYOUT OF CLOTHING THROUGHOUT THE STORE. I DEVELOPPED STRONG INTERPERSONAL SKILLS.

OTHER ACTIVITIES

QUEEN'S UNIVERSITY VARSITY CHEERLEADING TEAM (2014 – PRESENT)

PERSONAL PROJECTS SUCH AS WEBSITE DEVELOPMENT, FASION DESIGN AND MORE GENERALLY, ANYTHING I GET CURIOUS ABOUT.

REFERENCES PROVIDED UPON REQUEST