# DAVID MULATTI

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### **EDUCATION**

2013 - 2017 Bachelor of Computer Science (Honours)

University of Windsor, Windsor, ON

MAJOR AVERAGE: 84% (A-)

### TECHNICAL SKILLS

OPERATING SYSTEMS: Unix (macOS, Linux), Windows

PROGRAMMING LANGUAGES: Python, Java, C, C++, HTML, JavaScript, PHP, SQL, LATEX

SOFTWARE: Bash, Git, MySQL, IntelliJ IDEA, Android Studio

### **WORK EXPERIENCE**

#### SUMMER 2016

#### Web Developer Co-Op at Pernod Ricard, Windsor, ON

- o Developed web applications using a JavaScript framework and a Groovy/Grails backend
- o Integrated third party APIs into existing applications
- o Found and fixed SQL injection vulnerabilities in internal applications

### WINTER 2017

Teaching Assistant at **University of Windsor**, Windsor, ON World Wide Web Information Systems Development

FALL 2016

Computer Networks

WINTER 2016

Introduction to Algorithms and Programming II

FALL 2015

Introduction to Algorithms and Programming I

FALL 2014

Key Concepts in Computer Science

- o Assisted students in weekly labs
- o Supervised students during midterms and exams
- o Consulted with students who required additional assistance
- o Debugged programs and encouraged clean coding styles

#### SUMMER 2015

### IT Systems Support at Monarch Office Supply, Windsor, ON

- o Found solutions for co-workers' various technical issues
- o Modified open source software for office use
- o Maintained Windows and Linux servers, including store website and ordering system

## **PROJECT**

### Resume Critic (Web) - resumecritic.ca - git.io/vwcN4

• A website created for students to rate and comment on each other's resumes. Written primarily in PHP with a MySQL database.

### PROGRAMMING COMPETITIONS

CS Games (Montreal) - 2017 Participant ACM ICPC - 2016 East Central NA Regional Contest