Jason Vazquez-Li

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EDUCATION Clark University, Worcester, MA 01610 2013 – 2017

Bachelor of Arts in Computer Science with Economics Minor

• Cumulative GPA: 3.06/4.

Cambridge Rindge and Latin School, Cambridge, MA 2009–2013

Academic Honors and Rewards

- Nordson BUILDS Manufacturing Scholarship (2016)
- Clark University Achievement Scholarship (2013)
- City of Cambridge Scholarship (2013)

RELEVANT Boston University, Department of Computer Science, Boston, MA

WORK Researcher Computer Vision Summer 2016

• Developed eye-controlled mouse replacement software with eye tracking algorithm

- Conducted experiments comparing eye-gaze controlled mouse pointing with and without Predictive Link
- Results accepted for conference presentation and publication by ACM

OTHERLaboratory Assistant Clark University, Lasry Center for Bioscience2013 – 2017WORKGallery Guide Harvard Museum of Natural HistorySummer 2014, 2015EXPERIENCEOffice Assistant Lesley University Graduate School of Arts and SciencesSummer 2013Researcher City of Cambridge Mayor's OfficeSummer 2012

TECH Image Uploading Web Service
PROJECTS • Client-server architecture conform

August 2017

- Client-server architecture conforming to RESTful principles
- Website prompts user to upload an image, which is then persisted
- Working progress: incorporate rational database to store image(s)
- Language(s) used: HTML, CSS, Javascript | Tools: NodeJS, ExpressJS, Boostrap

Vehicle Detection and Counter

May 2017

- Accurately detect vehicles from any video source using pre-trained Haar Cascade
- System able to count number of vehicle(s) that passes through certain section + predict color of individual vehicle(s)
- Language(s) used: C++ || Framework: OpenCV

Multi-Level 2D Style Game

April 2016

- Worked in a medium size team using agile principles
- Game featured multiple maps, characters and music
- Language(s) used: Java || Framework: libGDX

Personal Website Summer 2015

- Created person website consisting of a blog section and resume section
- Website hosted using Github Pages
- Language(s) used: HTML, CSS || Framework: Bootstrap

TECHNOLOGY SUMMERY **Languages:** Java, C++, Python (some experience), HTML, CSS, Javascript, Git, Linux **Framework and Tools:** OpenCV, Bootstrap, Node JS, Express JS, ReactJS (some experience)

OTHER Fluent in Chinese, Investment experience

[Resume compiled on 2017-09-10]