PATRICK WONG

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US Citizen

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EDUCATION

Bachelors of Mathematics, University of Waterloo   October 2016
Computer Science and Computational Mathematics Major, Combinatorics and Optimization Minor

SUMMARY OF QUALIFICATIONS

Technical Skills

Languages	MATLAB, Python, C#, C++, C, SQL, Java, Ruby, Hadoop, Spark
Tools/Frameworks	Rails, Git, GDB, Linux, pdb, Visual Studio

Relevant Projects

MLB Batted Ball Stat Visualizations   December 2016 – Present
- Visualizing MLB hitters' batted ball statistics with interactive graphs
- Written in Python using the numpy, scipy, pandas, plotly libraries, with PyCharm IDE and Linux
- Data sourced from FanGraphs and Baseball Savant

notedump   November 2016 – Present
- Windows desktop application with a tabbed interface, every tab representing a category for notes
- Aims to reduce the number of text files littering the desktop by containing them in one application
- Written in C# with Visual Studio 2015

WORK EXPERIENCE

Technology Intern, Loring Ward, San Jose, California   May 2013 – August 2013
- Installed physical workstations and prepared fresh computer image for new users
- Fixed and maintained desktop/laptop hardware and issued requests for new equipment
- Resolved user problems with Windows 7, Outlook, and internet browsers

Assistant, Gold Gold Travel, Mississauga, Ontario   May 2012 – August 2012
- Searched and booked flights for clients
- Phoned tour agencies to confirm bookings and sent travel information to travel agents
- Received phone calls from clients and resolved their queries

VOLUNTEER EXPERIENCE

Tutor, University of Waterloo English Tutors, Waterloo, Ontario   January 2012 – April 2013
- Advised student on how to respond in certain conversational scenarios
- Helped student to understand cultural differences between their native country and North America
- Helped student to improve their pronunciation of English words