Stuart Wilcox

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# EMPLOYMENT

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| **Deloitte**, *Consultant*, Toronto, ON | June 2019 – Current |

* Full stack web development using Python/Django and Typescript/React with a focus on frontend
* Collaborated with a large team of developers, designers, product owners, and managers to develop an enterprise web application for contract lifecycle management, allowing users to create, negotiate and sign contracts, significantly reducing time to process contracts
* Planned and built out features and enhancements for new and existing pages to improve UX

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| **IBM**, *Software Developer*, Markham, ON | May 2018 – Aug 2018 |

* Created new tools as well as improved and maintained existing ones to monitor the Hybrid Cloud team’s progression with clients
* Simplified the process of accessing and updating client information, cutting down update time for 1-3 days to just seconds, allowing managers to accurately monitor clients
* Improved the process of tracking clients between teams by integrating functionality of dozens of inter-team applications into one, improving inter-team communication and data flow

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| **London Hydro**, *Software Developer Intern*, London, ON | May 2017 – Sept 2017 |

* Captured customers’ real-time electricity usage as part of a company-wide initiative to provide higher accuracy billing to their clients and better predict and monitor spikes in the grid
* Designed and planned production systems to collect usage data, reducing data granularity from every hour to every 10 seconds using Java Spring and NoSQL
* Implemented the production server capable of collecting and processing incoming data from over one thousand homes in real-time

# EDUCATION

**Western University**, *Bachelor of Engineering Science – Software Engineering*, London, ON

* Graduate class of 2019
* 3.7 Cumulative GPA
* Varsity Cross Country and Track & Field

# PROJECTS

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| **TEN-8** | May 2020 - Current |

* Mobile application written in React Native to track training of new police recruits
* Users able to create, schedule and run training scenarios, allowing enhanced feedback and accountability

# AWARDS

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| **Dean’s Honour List**, *Western University* | 2016, 2017, 2018 |

* Recipient of Dean’s Honours for academic performance

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| **Western Scholarship of Excellence**, *Western University* | 2016 |

* Recipient of entry scholarship for academic performance in secondary school

# SKILLS

* JavaScript, TypeScript, Python, Java, C++
* GIT, Docker, Node.js, React, React-Native, Angular, Vue.js, Django, Express.js, MongoDB, SQL