

Experience

-
- | | | |
|--|--|----------------------------|
| Software Developer | Medical Initiative Education Organisation | Oct 2017 – Present |
| <ul style="list-style-type: none">Developing landing page for club via Bootstrap and Angular.js, overhauling existing design and functionalityArchitecting React Native mobile application for club activities and medical examination simulationImplementing all mobile and web requirements for club on weekly bases | | |
| Cognos Analyst | IBM | Jan 2017 – Aug 2017 |
| <ul style="list-style-type: none">Solved 150+ software issues via research, software log tracing, and trouble-shooting with clientsIdentified, documented, and tested 30+ defects within IBM Cognos; fixed in future iterations of softwareDebugged 2-3 malfunctioning server environments daily, achieved multiple perfect customer evaluations | | |
| Software Engineer | Lamify | May 2016 – Dec 2016 |
| <ul style="list-style-type: none">Implemented landing pages and web applications via Bootstrap and Node.js for company clientsDeveloped webpage component in anti-procrastination Chrome extension, helping boost user base by 25%Performed regression tests and ensured cross-platform functionality for web applications | | |
| Software Developer | Canada Post | Summer 2016 |
| <ul style="list-style-type: none">Implemented Excel VBA fuel usage anomaly detecting macro; monitoring entire 13,000+ vehicle fleet in CanadaExecuted features requested daily by managers, including automated email delivery via Outlook VBASurpassed previous implementation with 95% reduced run time with macro still in-use today | | |
| Web Developer & Designer | ReEnvision Digital Marketing | Summer 2016 |
| <ul style="list-style-type: none">Designed and implemented tailored marketing websites for agency clients via WordPressCreated custom online application forms for Ottawa Member of Parliament's public siteImplemented SEO and resolved 200+ visual issues for various client sites via Google Analytics and HTML/CSS | | |

Technologies

-
- Languages:** Java, Python, JavaScript, Visual Basic
 - Framework/Libraries:** HTML/CSS, Bootstrap, JQuery, Android/iOS, Node.js, React.js, Angular.js, LaTeX, VBA
 - Environment and Tools:** UNIX/Linux, Git/GitHub, SVN, Google Cloud Platform, AWS, WordPress, IBM Cognos

Education

-
- | | | |
|---|------------------------------|------------------------------------|
| Honors Bachelor of Science | University of Toronto | September 2015 – April 2020 |
| <ul style="list-style-type: none">Major: Computer Science - Software Engineering Specialist w/ co-opDean's List: 2015 - 2016 | | |

Highlighted Projects

-
- | | |
|--|---------------------------------|
| Adder | September 2017 - Present |
| <ul style="list-style-type: none">Developing React mobile app for users to add one another on social media via facial recognition and QR scansLed team of 7 through application design, social media outreach, and SCRUM in early project stage | |
| DocTalks | November 2016 - Present |
| <ul style="list-style-type: none">Building Android application for users to give survey-like responses to physicians for medical condition reviewGarnering strong interest around project from Ottawa medical researchers and physicians | |
| Air VR | September 2017 |
| <ul style="list-style-type: none">Headed development of flight control simulation using Google Cloud Platform machine learning API on Node.jsDeveloped platform to respond to spoken airline call signs and take off directions with 90% accuracy | |