

## Experience

---

- |  |  |                       |                            |
|--|--|-----------------------|----------------------------|
|    | <b>Senior Software Engineer</b>  | <b>Squarespace</b>    | <b>Jan 2020 – Present</b>  |
|  | <b>Software Engineer</b>   |                       | <b>Apr 2017 – Dec 2019</b> |
|  | <ul style="list-style-type: none"><li>Launched Marketplace – a service for connecting customers seeking “Do it for me” services with Squarespace specialists. Produced new revenue through increased conversions and commissions. Developed using <b>Django</b>, <b>React</b> and <b>Kubernetes</b>.</li><li>Launched auto-managed LDAP groups – used for assigning users access to systems. Managed groups reduced security risks, alleviated hours of manual group management and gave all teams a SOX compliant way to assign permissions (using <b>Python</b>, <b>Airflow</b> and <b>Kubernetes</b>).</li><li>Implemented first SLOs within Internal Engineering. Resulted in improved uptimes, lower maintenance burden and data driven decision-making.</li><li>Created the “frontend testing working group”, seeking to improve testing culture at Squarespace. Resulted in workshops, documentation and improved selenium tooling.</li></ul> |                       |                            |
|   | <b>Participant</b>   | <b>Recurse Center</b> | <b>Oct 2016 – Dec 2016</b> |
|  | <ul style="list-style-type: none"><li>Updated the EpubPress API to be fully asynchronous and display publishing progress.</li><li>Pair programmed with peers and led workshops on testing and non-violent communication.</li></ul>   |                       |                            |
|    | <b>Software Engineer (Contract)</b>  | <b>Readme</b>         | <b>Aug 2016 – Sep 2016</b> |
|  | <ul style="list-style-type: none"><li>Built a CLI and microservice to build swagger files from inline API definitions (using <b>Node</b> and <b>Express</b>).</li></ul>  |                       |                            |
|  | <b>Software Engineer (Contract)</b>  | <b>Dooly.</b>         | <b>Apr 2016 – Mar 2017</b> |
|  | <ul style="list-style-type: none"><li>Developed edit and plugin functionality for core note taking app (using <b>React</b>, <b>Redux</b> and <b>Ruby on Rails</b>).</li></ul>  |                       |                            |

## Education

---

- |   |  |                           |                            |
|---|--|---------------------------|----------------------------|
|  | <b>BSc, Computer Engineering</b>   | <b>Queen's University</b> | <b>Sep 2010 – Apr 2015</b> |
|   | <ul style="list-style-type: none"><li>Major in Computer Engineering and Professional Internship. Graduated with first class honors.</li><li><b>Internships with</b><ul style="list-style-type: none"><li><b>Xtreme Labs</b> as a QA Engineer (May 2012 – Aug 2012)<br/><i>Built tools for automating Android device testing.</i></li><li><b>Microsoft</b> as a Software Development Engineer in Test (May 2013 – Jul 2013)<br/><i>Test automation and QA for the Word Web App (using C#).</i></li><li><b>Pivotal Labs</b> as a Software Engineer (Sep 2013 – Aug 2014)<br/><i>Backend for a student management system (using Ruby on Rails).</i></li><li><b>Mobify</b> as a Software Engineer (May 2015 – Dec 2015)<br/><i>Added preload feature to frontend framework (using Javascript).</i></li></ul></li></ul> |                           |                            |

## Projects & Volunteering

---

- |  |   |                             |                            |
|--|---|-----------------------------|----------------------------|
|  | <b>Creator</b>  | <b>EpubPress</b>            | <b>Feb 2016 – Present</b>  |
|  | <ul style="list-style-type: none"><li>Set of tools for creating Ebooks from a collection of webpages (using <b>Node</b>, <b>Javascript</b>, <b>HTML</b> and <b>CSS</b>).</li><li>Chrome/Firefox extension with over 14,000+ users and 4.5/5 average rating (<a href="https://epub.press">https://epub.press</a>).</li></ul> |                             |                            |
|  | <b>Workshop Mentor</b>  | <b>Ladies Learning Code</b> | <b>Oct 2013 – Nov 2015</b> |
|  | <ul style="list-style-type: none"><li>Mentored beginner programming workshops covering <b>Ruby</b>, <b>Javascript</b>, <b>CSS</b> and <b>HTML</b>.</li></ul>  |                             |                            |