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|  | **Andrew Leung**  Westford, MA 01886 | leung.an@northeastern.edu | (978) 221-8810 |  |

**EDUCATION**

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| **NORTHEASTERN UNIVERSITY**, Boston, MA  ***College of Computer and Information Science***  Bachelor of Science in Computer Science | | Sep 2017-May 2022  May 2022  GPA: 3.912/4.00 |
| **Related Courses:** | Software Development, Web Development, Compilers, Networks and Distributed Systems, Programming Languages, Object-Oriented Design, Algorithms & Data Structures, Database Design, Computer Systems, Theory of Computation, Logic and Computation, Intermediate Programming with Data, Discrete Structures, Calculus 2, Linear Algebra, Probability and Statistics | |
| **Honors:** | Dean’s Scholarship, Dean’s List, Class of 44 Scholarship | |
| **Activities:** | NU Sandbox (former developer), NU Chinese Student Association (former Freshman Representative), Asian Student Union | |

**COMPUTER KNOWLEDGE**

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| **Languages:**  **Technologies:** | JavaScript, TypeScript, Java, SQL, Python, Racket, OCaml, Scala, C, C++  Git, React |
| **Projects:** | … |

**RELEVANT EXPERIENCE**

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| **Teikametrics**, Boston, MA  *Software Engineer Co-op* | Jan 2020-August 2020 |
| * Demonstrated technical growth beginning with no Scala or web development experience to becoming an active contributor to both a functional Scala with Cats backend codebase and a Typescript with React and Redux frontend stack, contributing roughly 5000 and 3500 lines of code to each respectively * Surfaced new API endpoints and services in interaction with PostgreSQL databases via Slick, including one used to persist nearly 4 million unique entries for customer product goals * Built frontend features for and maintained the newly released Campaign Creation Wizard including a new user flow, an edit mode for generated campaigns, and a counter for selected products * Developed and augmented CSV bulk update features utilized by external users and an internal analyst team for an average combined usage of around 12 times per day * Implemented and utilized asynchronous jobs for handling calculations of product metrics and goals | |
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| **Curriculum Associates**, Billerica, MA  *Software Engineer Co-op* | Jan 2019-June 2019 |
| * Updated SQL query templates in Java to retrieve language flags for student assessment data * Drafted and implemented integration tests to ensure correct functionality of query templates * Refactored database schemas with Liquibase and updated existing data for education platform privileges | |
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| **Northeastern Khoury College of Computer and Information Science**, Boston, MA  *Grader for CS2500* | Sep 2018-Dec 2018 |
| * Reviewed and graded roughly 30 student coding assignments per week written within Racket * Administered constructive feedback on assignments to facilitate student improvement * Communicated with graders via Slack to grade differing student interpretations of assignments | |

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| **Veoneer**, Lowell, MA  *Software Technical Intern* | May 2018-Aug 2018 |
| * Ported over target track positioner movement support within new radar sensor testing suite * Outlined requirements and details of support architecture for 77GHz radar sensors to lay groundwork for future sensor support in testing application | |

**INTERESTS**

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| Songwriting, music production, audio engineering, musical performance (vocal, guitar, piano), fashion, skincare |