

# Demi Olagoke

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## Education

**University of Waterloo Bachelor of Software Engineering** September 2012 - June 2017

- Courses: Computer Security and Privacy, Concurrent and Parallel Programming, Cooperative and Adaptive Algorithms, Computer Networks, Operating Systems, Embedded Software, Data Structures and Data Management
- Events Coordinator (May 2015 - April 2016) of the Black Association for Student Expression

## Work Experience

**Tinder Software Engineer, Backend** Los Angeles, CA | July 2017 - Present

- Collaborated on the ideation, execution, release, and iteration of products and features such as Swipe Night, Festival Mode, Student Verification, Tinder University and Places
- Technology/Languages: Javascript, Typescript, Java, Python, Node.js, Git, Dynamo, Redis, AWS Media Convert

**Minted Software Engineer** San Francisco, CA | September 2016 - December 2016

- Mitigated revenue loss by thousands of dollars by fixing issues preventing users from purchasing products
- Reduced size of the UI package webpack bundle by 20% by moving images from the package to S3
- Helped increase user conversion by moving products to the new product display page through data and code changes
- Technology/Languages: Javascript, React (Redux), Python, Node.js, Git, MySQL

**nanoPay Full Stack Developer** Toronto, ON | January 2016 - April 2016

- Worked on MintChip, a digital currency backed by the Canadian government
- Developed features such as P2P money requests and fraud mitigation using transaction limits
- Created an invite system where invited users could sign up and instantly receive the money sent to them
- Technology/Languages: Javascript, Node.js, AngularJS, Loopback, Git, MongoDB

**University of Waterloo Undergraduate Research Assistant** Waterloo, ON | May 2015 - August 2015

- Worked on HCI research into data exploration of geotagged information using multiple tablet devices and a tabletop
- Implemented real-time synchronization between devices & HCI techniques for surfacing relevant information to users
- Created summary visualizations from application logs for researchers to gain insight into user usage patterns
- Technology/Languages: C#, Javascript, Node.js, Processing 2, Git, Visual Studio

**BlackBerry Software Test Engineer** Mississauga, ON | September 2014 - December 2014

- Developed unit, integration and UX tests to achieve full test coverage for the BlackBerry Assistant
- Technology/Languages: Robot Framework, Git

## Projects

**WatHub (Fourth Year Design Project)** March 2016 - March 2017

- Website for students to share applications that they made to help themselves with school work
- Set up the database and worked on the API used by the frontend
- Technology/Languages: Node.js, Javascript, Loopback, MongoDB, Git

**Tilde** August 2015 - December 2015

- Windows application that allows control of other applications through gestures from a smartphone
- Implemented real-time desktop notifications to alert users of actions made on the smartphone
- Technology/Languages: C#, Visual Studio, Git

**Snake In The Cage** May 2015

- Nicholas Cage themed snake game with a battle mode developed with three others at a Game Jam
- Peer programmed to add food generation, speed changes & created visual assets (e.g. snake head animation)
- Technology/Languages: C#, Unity 5, GIMP, Git

## Interests

- Soccer, dancing (Hip Hop, West African and Salsa), exploring new places, ping pong and console gaming