Maude Lemaire

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EDUCATION:

BSc. First Class Honours Software Engineering
Minor Concentration Hispanic Languages
September 2011 – May 2015
McGill University, Montréal, QC
- GPA 3.71 / 4.00

SKILLS:

All listed in decreasing familiarity.
- **Programming Languages:** JavaScript, Java, Ruby, C, C#, Python, Go
- **Frameworks:** Node, React, Redux, Ruby on Rails, Sinatra, Backbone JS
- **Databases:** MongoDB, MySQL
- **Testing:** Mocha, JUnit, Jasmine
- **Revision Control Systems:** GitHub, Git, SVN
- **Spoken Languages:** Fluent in French and English; Advanced Spanish

RELEVANT WORK EXPERIENCE:

Application Engineer   October 2016 – present
Slack Technologies, Inc., San Francisco, CA

Software Engineer   June 2015 – September 2016
Rent the Runway, New York, NY
- Enhanced website performance and device compatibility by introducing SVG sprite sheets
- Standardized content management system to be more stable, flexible, and A/B testable for fast-paced marketing and creative demands
- Created sharable, customizable content hub geared towards specific events with built-in event-saving capabilities
- Built front-end and back-end of in-house referral system
- Experience building responsive, mobile-friendly interfaces and working closely with UX designers

Software Engineering Intern   May 2014 – August 2014
Rent the Runway, New York, NY
- Reduced CSS file size by 94%, leading to a 0.5-second decrease in page load time
- Implemented new product details page design using Backbone JS
- Consolidated carousel-related code throughout website using Backbone JS
- Helped consolidate front-end code in order to facilitate transition from static pricing model to demand-based pricing ranges

Software Engineering Intern   May 2013 – August 2013
Schneider Electric, North Andover, Massachusetts
- Developed front-end and back-end of a customizable mobile-friendly portal interface to display product data for building automation systems
- Prepared and led demonstrations in meetings with partners, executives and other business units
- Collaborated with local and international developers in Xi'an, China and Kolding, Denmark on portal development process, software design and general debugging

RELEVANT COURSES AND PROJECTS:

Human-Computer Interaction   Fall 2014
- Motion-detecting iPad app to make cooking while reading a recipe as hands-free as possible
- Uses camera to detect hand motions and navigate through recipe
- Complete project included a proposal, low-fidelity prototype, usability testing, high-fidelity prototype and alpha product

GoLite Compiler to Java Bytecode   Winter 2015
- Designed and developed a compiler for a subset of the Go programming language
- Built using C with Flex/Bison utilities
- Compiled to Java Bytecode in JASMIN format