

IAN BENTLEY

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(438) 540-4039

Education

- **Queen's University**—Kingston, ON
M.Sc. Computing
 - Defended Thesis August, 2010
 - Commended for Excellence in Teaching Assistance
- **University Of Victoria**—Victoria, BC
B.Sc Computer Science
 - Graduated with distinction
 - Class of 2009

Skills & Abilities

- **Programming Languages** Java, Python, Javascript, and Ruby
- **Databases:** MongoDB, MySQL, and PostgreSQL
- **Operating Systems:** Advanced skill in Linux
- **Collaboration and Leadership:** Strong interpersonal and team leadership skills
- **Communication:** Excellent verbal and written English comprehension

Teaching Experience

- **AppAcademy, Inc.**—New York, NY
Principal Technical Mentor March 2020 - March 2021
 - Mentored Students and Junior Instructional Staff
 - Responsible for cohorts of up to 70 students
 - Taught lectures, prepared homework, graded assesments, maintained classroom focus, built a culture of mutual-support
 - Led 1-1 conversations with students: mentorship through compassion, empathy and encouragement
 - Topics Including: HTML/CSS, JavaScript, Python, PostgreSQL, React, ExpressJS
- **Independent**—Montreal, QC
Curriculum Development March 2021 - Dec 2021
 - Developed a 24 lesson curriculum providing a in depth understanding of OAuth 2.0 and OpenID Connect
 - Video lectures, Projects, Excercises, Quizes, External Resource Curation
 - Ultimately reminded me that working directly with students is my real passion

Work Employment

- **Various (WGA East, Telmediq)**—New York, NY
Senior Engineer Consulting Oct 2016 - March 2020
 - Various Consulting engagements: Ruby On Rails, Flask, JavaScript, React, PostgreSQL, Linux
 - Full Stack Web Development and Data Science
- **MongoDB, Inc.**—New York, NY
Senior Engineer Oct 2012- Oct 2016
 - Primarily backend application development
 - Managed, deployed code to, and debugged performance on dozens of servers across two datacenters
 - Developed and reviewed dozens of feature spec and scopes
 - Gained experience with petabyte scale data management, high performance algorithms, and large distributed worker queues

- Led small (3-5 person) teams, including requirement gathering, sprint planning, and execution
- **Rent the Runway**—New York, NY
Software Engineer Oct 2011 - Oct 2012
 - Java service development with Spring, Jersey, and Hibernate
 - HTML, CSS, and JavaScript frontend development of warehouse management web applications
 - Development and Infrastructure responsibility for warehouse stack
 - Direct relationship with non-technical client, including requirement gathering
- **Zerofootprint**—Toronto ON
Intermediate Java Developer Sept 2010 - Sept 2011
 - Developed and maintained several Ruby on Rails applications
 - Lead HTML, CSS, and JavaScript redesign including: jQuery, Underscore.js and Backbone.js
 - Backend Development using Spring MVC