

# Sean Hellman

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## EDUCATION

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### Northeastern University

candidate for a Master of Science in Computer Science (Seattle, WA) - GPA 3.9

expected May 2021

Bachelor of Science in Business Administration (Boston, MA) - GPA 4.0

May 2011

## PROJECTS

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### Social Health App for *Special Topics in Software Engineering: UI Development*, Jul. – Aug. 2019

- Collaborated to build a full-stack, web-based, and holistic health tracking app using React and Google Firestore.
- Implemented user diet tracking by connecting to a web API to parse queries and return detailed nutrition information.

### Trivia App for *Special Topics in Software Engineering: UI Development*, Jul. – Aug. 2019

- Built a trivia game with a focus on extensive user customization — such as the ability to adjust category, difficulty level, play mode, and more — using React.
- Populated game with questions from Open Trivia DB by connecting via web API.

### Email Automation Program for *Object Oriented Design*, Mar. – Apr. 2019

- Developed a program in Java to mass-generate email messages and letters given templates and a csv file of data.
- Implemented a flexible command line interface to allow users to quickly and easily run the program from a terminal.

### Othello for *Intensive Foundations of Computer Science*, Nov. – Dec. 2018

- Implemented the strategy-based game Othello using Python and Turtle graphics. The user plays against the computer, which uses logic to determine optimal moves.

## PROFESSIONAL EXPERIENCE

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### Northeastern University (Seattle, WA)

#### *Graduate Teaching Assistant (Intensive Foundations of Computer Science)*, Sept. 2019 – Present

- Advance students' understanding of basic programming principles and how to write clean, well-organized code.
- Support students by hosting office hours and providing individualized assistance.

### Kotis Design (Seattle, WA)

#### *Vendor Relations Manager*, May 2017 – Aug. 2018

- Managed a network of 2000+ vendors, including onboarding, contract review and negotiation, performance evaluation, and continual reassessment of vendor rankings.
- Directed organizational spend to preferred vendors via strategic promotion and negotiated perks.

#### *Import Manager*, Oct. 2015 – Apr. 2017

- Generated \$400k+ in gross revenue within the first operational year of the department.
- Delivered safe, compliant, and high-quality products by partnering with third party auditors and laboratories to conduct inspections and product tests.

#### *Account Coordinator*, Aug. 2014 – Sept. 2015

- Delivered superior customer service, consistently averaging a monthly customer service score of 4/4.

### F. Oliver's (Finger Lakes, NY)

#### *Store Manager*, Nov. 2011 – Jun. 2014

- Led a website redesign to improve hierarchy, user interface, and content.
- Opened and managed Ithaca Store earning the Downtown Ithaca Alliance's 'Emerging Business of the Year Award'.
- Achieved consistent open rates of 2x the industry average writing monthly e-Newsletters sent to 8,000 subscribers.

## TECHNICAL KNOWLEDGE

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<b>Programming Languages:</b>	Python, Java, JavaScript (ES6), C, HTML, CSS
<b>Libraries &amp; Frameworks:</b>	React, Redux, Bootstrap
<b>Tools &amp; Platforms:</b>	Git