

# Nicholas Bond

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Available after graduation in May 2019

## EXPERIENCE

### Front-end Developer Co-op at Datawheel • Cambridge, MA • January - May 2018

- Built a public facing React web application for Verizon that allows users to explore data through interactive visualizations.
- Implemented new features and developed solutions to bugs in D3plus, an open-source JavaScript data visualization library.
- Designed and implemented an improved customer onboarding experience for Macro Market, a platform for companies to advertise products and raw materials for sale.

### Technology Director at Scout Studio • Boston, MA • July - December 2017

- Provided guidance and mentorship to student developers building websites and mobile applications for clients.
- Led code reviews and met regularly with clients and developers to ensure the quality and maintainability of software.
- Discussed company needs with clients to determine technical requirements and select appropriate technology solutions.

### Software Developer Co-op at Ronik Design • Brooklyn, NY • January - July 2017

- Worked full-stack to implement new features and develop solutions to bugs in TakeShape, a content management system, API generator, and static site generator.
- Collaborated with designers to build rich, dynamic UI's with React and Redux.
- Utilized the Serverless Framework with AWS to grow and maintain TakeShape's infrastructure.

### Software Developer Intern at ClassForward • Cambridge, MA • August - December 2016

- Refactored front-end from jQuery to AngularJS on ClassForward, a video-based platform that allows teachers to share classroom videos with coaches.
- Designed and implemented new features in ClassForward, including a tool that allows coaches to record and share audio messages with teachers.

### Software Developer Co-op at Vistaprint • Waltham, MA • January - July 2016

- Recreated legacy internal tools as modern Node.js and .NET web applications.
- Conducted interviews with software developers to determine requirements and design internal tools.

## EDUCATION

### Northeastern University

Candidate for a Bachelor of Science in  
Computer Science and Interaction Design

Expected Graduation in Spring 2019

**3.86/4.00 GPA**

#### Relevant Courses

Software Development • Algorithms and  
Data Structures • Object-Oriented Design  
Interaction Design • Data Visualization  
Human-Computer Interaction • Typography

## SKILLS

### JavaScript (ES6)

React • Redux • Node.js • Express • D3 • AngularJS • Knockout.js

HTML • CSS (SASS) • Java • SQL • Git

### Design

Sketch • InVision • Adobe InDesign

## INTERESTS

Songwriting • Music Recording • Running • Generative Art  
Homebrewing Beer