# NATHAN ANDERSEN

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#### **EDUCATION**

Williams College

Expected June 2018
Williamstown, MA

 $Dean's\ List$ 

· B.A. in Mathematics, GPA: 3.8/4.0

· B.A. in Computer Science, GPA: 3.8/4.0

· Williams Varsity Men's Lacrosse 2015 - 2016

#### **EXPERIENCE**

Optiver

June 2017 - August 2017

Derivatives Trading Intern

Chicago, IL

- · Completed a ten-week training education program in options and derivatives trading.
- · Completed an analysis project focusing on trades done in the broker market.

Eph Meals

April 2016 - Present

Founder / iOS Engineer

Williamstown, MA

· Built an iOS app to serve Williams College daily dining menus, downloaded by over 50% of the student body.

## Vistaprint/Cimpress

05/2015 - 09/2015, 06/2016 - 11/2016

Software Engineer Intern

Waltham, MA

- · Quality Analytics Team: Developed a web application to digitally inspect incoming customer orders. Impact: 125,000 inspections, \$1,500,000 in costs saved.
- · Customer Experience Management Team: Developed an internal API service portal and deployed an opensource API gateway.
- · Documents team: Worked on algorithmic implementations for rendering embroidery designs.

## Computer Science Department

09/2015 - 12/2015, 2/2016 - 5/2016, 9/2016 - Present

Teaching Assistant: Intro to CS; Diving into the Deluge of Data

Williams College

· Held lab and office hours for students in the introductory class, graded homework and labs.

#### **SKILLS**

Languages English (native), Spanish (conversational)

**Programming** Java (proficient), Swift (work experience), R (intermediate)

Python (proficient), Javascript (work experience), C (intermediate)

Applied Fields iOS (proficient), Web (proficient), Data Mining (intermediate)