

# CHRIS GREGORY

## **Education**

Tufts University
MEDFORD, MA (2014-2018)
B.S. Computer Science
B.S. Cognitive & Brain Sciences

Park Tudor School INDIANAPOLIS, IN (2010-2014) National Merit Scholar Finalist National AP Scholar Global Scholar

## **Skills**

Java / Python / Haskell C / C# / Swift / PHP SQL / React / Git / Bash HTML / CSS / JavaScript / D3.

## **Interests**

Music / Track & Field Philosophy / Neuroscience Garlic / Gardening

## **Contact**

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## **Work Experience**

#### **Microsoft**

SOFTWARE ENGINEERING INTERN (Bellevue, WA Summer 2017)

- Worked on the distributed reactive compute service used by Cortana
- Developed an API that lets clients query the status of data streams and subscriptions to those streams on the Reactor platform in near real-time

## **Charles River Analytics**

SOFTWARE DEVELOPMENT INTERN (Cambridge, MA Summer 2016)

- Built software for the US Navy using machine learning techniques to detect faults in communications hardware on their ships
- Programmed in Java and JavaScript to make an interface, for visualizing and interacting with calculated predictions

## **Tufts University**

TEACHING ASSISTANT (Medford, MA Fall 2015)

- Held office hours for the Tufts Data Structures course
- Taught basic algorithmic analysis, sorting techniques, polymorphism, and coding standards

#### Y!kes

SOFTWARE DEVELOPMENT INTERN (Indianapolis, IN Summer 2015)

- Created the web app that allows hotel employees to easily check guests into their rooms so that they can unlock doors with their smart phones
- Designed endpoints for a Python backend and developed frontend interfaces with Ember, providing essential analytics to hotel management

#### Park Tudor School

INTRO TO PYTHON INSTRUCTOR (Indianapolis, IN Summer 2013 & 2014)

- Taught group of middle school students basic programming with Python
- Learned how to communicate new ideas and make computer science exciting to kids who really just wanted to play video games