CHRIS GREGORY

Education

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

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 / Plants
Philosophy / Neuroscience

Contact

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Work Experience

Microsoft

SOFTWARE ENGINEER (Bellevue, WA 2018-Present)
- Worked on Azure Automated Machine Learning, a tool for model/preprocessor selection and hyperparameter tuning in the cloud
- Expanded on and improved validation metrics for classification and regression models
- Built training, evaluation, and deployment infrastructure for the pipeline recommender system

SOFTWARE ENGINEERING INTERN (Bellevue, WA Summer 2017)
- Worked on the distributed reactive compute service used by Cortana
- Developed an API to let 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 predicted hardware failures

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