

Christopher Cahill

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Education

School of Engineering and Applied Science, University of Pennsylvania, Philadelphia, PA

Bachelor of Applied Science in Computer Science, Second Major in Economics, Minor in Mathematics

May 2018

Cumulative GPA: 3.77/4.00 | Dean's List 2014-2015, 2016-2017

Sample of Spring 2017 Courses: Algorithms (CIS 320), Algorithmic Game Theory (NETS 412), Econometrics (ECON 104)

Hopkins School, New Haven, CT

May 2014

Honors: Cum Laude, University of Chicago Book Award for Scholarship and Extracurricular Activity, Spanish Literature Award

Experiences

BlackRock, San Francisco, CA

Incoming Software Engineering Intern, Aladdin Product Group

Summer 2017

The Wharton School, University of Pennsylvania, Philadelphia, PA

Research Assistant, Operations, Information, and Decisions Department

Spring 2016 - Present

Use common social media APIs, as well as scraping, to retrieve data from hundreds of thousands of profiles

Refine raw text for use in data analysis as well as labor market network creation

School of Engineering and Applied Science, University of Pennsylvania, Philadelphia, PA

CIS 110 Teaching Assistant, Department of Computer Science

Fall 2015

Taught a weekly recitation and held office hours for introductory Java programming course

Aided in the assignment creation, grading, and procurement process

Magnetic Software, Cape Town, South Africa

Web Development Intern

Summer 2015

Worked with preexisting software features in Java, utilizing JSP, to improve functionality

Created a new billing report to help clients visualize labor expenses, using the Google Charts API

Added a simple way for users to see outgoing SMS/emails that have yet to be sent

Project

Urology Decision Aid

Agile Developer

Spring 2016

Developed an Android app for the Penn Medicine Dept. of Obstetrics & Gynecology, designed to help patients make more informed decisions on their treatment options by allowing them to input their medical condition to receive tailored feedback

Skills and Qualifications

Java | Python | R | Spanish (advanced) | Object-Oriented Programming

Statistics (regression, experiment design) | Portuguese (elementary) | Android Development

Web Development | SQL | Text Mining

Leadership

Board Member and former VP of Professional Development for The Wharton Alliance

2015 - Present

Co-director and Project Leader of the Global Impact Collaborative (GIC)

2015 - Present

Captain of Hopkins Science Olympiad (Connecticut State Gold and Bronze Medalist)

2013 - 2014

Captain of Hopkins Indoor and Outdoor Varsity Track and Field teams

2013 - 2014

Volunteer Experiences

Breakthrough Collaborative, New Haven, CT

English Co-teacher (2011-2013), Research Co-teacher (2013-2014)

2011 - 2014

Led a weekly, advanced class for underprivileged New Haven middle school students

Lunahuaná Village Project, Cañete Province, Peru

English teacher

Summer 2013

Led daily classes aimed at teaching English to rural high school students