

Eric Hayden Campbell

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Education

Cornell University

Ph.D. in Computer Science, Expected May 2022
M.Sc. in Computer Science, Expected May 2019
Concentration in Programming Languages

Pomona College

B.A. in Computer Science, Graduated May 2017
B.A. in Mathematics, Graduated May 2017
Concentration in Programming Languages

International School of Amsterdam

International Baccalaureate, Graduated May 2013
Concentration in Mathematics

Publications

*How to Avoid Making a Billion-Dollar Mistake:
Type-Safe Data Plane Programming with SafeP4*
Matthias Eicholtz, Eric Campbell, Nate Foster,
Guido Salvaneschi, Mira Mezini
ECOOP, July 2019

Infiniteness and Linear Temporal Logic
Eric Campbell, advised by Michael Greenberg
Pomona College, May 2017 [Undergraduate Thesis]

Constructing Integer Matrices with Integer Eigenvalues
Christopher Towse and Eric Campbell
The Mathematical Scientist, UK, June 2016

Research **Cornell-Princeton Network Programming Initiative**
PhD Student Researcher
Project: Flexible Data Models for NetKAT

Databases Group, Pomona College
Research Assistant
Project: Fast Subgraph Isomorphism in Temporal Networks

Industry **Fujitsu Laboratories of America**
Research Intern
Sunnyvale, CA. May 2018 - Aug 2018

Originate, Inc
Software Engineering Intern
San Francisco, CA. May 2015 - Aug 2015

Gladly, Inc
Software Engineering Intern
Palo Alto, CA. May 2014 - Aug 2014

Teaching **Computer Science Department, Cornell University**
TA, Object Oriented Programming and Data Structures, Spring 2018
TA, Object Oriented Programming and Data Structures, Fall 2017

Computer Science Department, Pomona College
TA, Databases Systems, Spring 2017
TA, Programming Languages, Fall 2016
Head TA, Intro to CS, Spring 2016
TA, Intro to CS, Fall 2015