

DANIEL H. VOGEL

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EDUCATION

Colby College , Waterville, ME	Bachelor of Arts, May 2016
<i>Double Major: Computer Science/Mathematical Science</i>	GPA: 3.31
Honors: Class President, Hannibal Hamlin Award for Public Speaking	Major GPA: 3.50

RELEVANT COURSEWORK

Series & Multivariable Calculus, Vector Calculus, Linear Algebra, Mathematical Reasoning, Ordinary Differential Equations, Logic and Argumentation, Computational Thinking, Data Analysis and Visualization, Java Data Structures, Programming Languages, Analysis of Algorithms, Operating Systems and Concurrent Systems, Client Programming Project

EXPERIENCE

Capital One, McLean, VA

Software Engineering Intern - Digital Product Engineering (DPE) **May 2015 - Present**

Develop and package DASH agile reporting tool, to be deployed to open-source community at end of internship.
Implement security alerts in Capital One's Digital Wallet app with the Apple Pay integration team.
Provision new cloud-based Development environments running on Amazon Web Services with CloudOps team.

Microsoft, Dublin, Ireland

Client Programming Project **Spring 2015**

Worked closely with Microsoft's software engineers at the Microsoft Dublin campus to develop a web app for Microsoft's Office App Store.
Participated in weekly code and design reviews with Microsoft's software engineers.
Published app to Microsoft Office Store at culmination. Link below.

Colby College, Waterville, ME

Teaching Assistant – Colby Computer Science Department **February 2014 - Present**

Aid computer science students with their assignments during weekly office hours.
Serve as a general resource for students taking computer science courses, inside and outside of the computer lab.

Unum, Portland, ME

Software Developer Intern – Global Infrastructure Group (GIG) **May – August 2014**

Automated several previously manual tasks including daily report analyses and monthly metric generation, saving my department roughly 5 hours per week.
Participated in intern-wide Innovation Challenge, an intensive 6-week project in which interns work in teams to find a problem and devise a technical solution, presenting findings to C-Level Executives at culmination.
Attended several technology leadership sessions designed to educate senior IT officers at Unum.

LINKS

Website: <https://dhvogel.github.io>

LinkedIn: <https://www.linkedin.com/in/dhvogel>

Github: <https://github.com/dhvogel>

Easy Excel Search: <https://store.office.com/easy-excel-search-WA104379363.aspx?assetid=WA104379363&sourcecorrid=4f57d547-3d6a-4706-a84d-e269c510fc00&searchapppos=0>

Colby Ice Cream: <https://itunes.apple.com/us/app/colby-ice-cream/id1033020153?mt=8>

ACTIVITIES

Colby Hackers	Fall 2015 - Present
President	

Colby Men's Varsity Soccer	Fall 2012 - Present
2013, 2014 NESCAC Fall All-Academic Award	
2015 Team Captain	

Colby Student Government Association	Fall 2014
President – Colby College Class of 2016	

Athletic Advisory Committee	Fall 2014
Student Co-Chair	