DANIEL H. VOGEL

dhvogel.github.io • dhvogel@colby.edu • (781) 835-9318 • 8242 Mayflower Hill, Waterville, ME 04901

EDUCATION

Colby College, Waterville, ME	**Bachelor of Arts, May 2016**
Double Major: Computer Science/Mathematical Science	**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 (Multiple private repos I have been working on will be made public shortly)
Easy Excel Search: https://store.office.com/easy-excel-search-WA104379363.aspx?assetid=WA104379363&sourcecorrid=4f57d547-3d6a-4706-a84d-e269c510fc00&searchapppos=0

ACTIVITIES

Colby Student Government Association	**Fall 2014**

- President – Colby College Class of 2016

Colby Men's Varsity Soccer	**Fall 2012 - Present**

- 2013, 2014 NESCAC Fall All-Academic
- 2015 Team Captain Elect

Athletic Advisory Committee	**Fall 2014**

- Student Co-Chair

CCAK (Colby Cares About Kids) Mentor	**Spring 2012 - Present**
Colby Pottery Club	**Fall 2012 - Present**
Colby Chess Club	**Fall 2012 - Present**