Chris Fetterolf

310 Highland Ave, Piedmont, CA 94611
(510) 504-7511 | cfetterolf@middlebury.edu
LinkedIn: http://www.linkedin.com/in/chris-fetterolf-411b30ab

Education

Middlebury College – Middlebury, VT

Major/Minor: Computer Science / Mathematics
Graduation: February 2019 – Class of 2018.5
GPA: 3.72 (College Scholar)
Courses of Interest:
- Data Structures – Programmed in Java
- Algorithms & Complexity – Studied SP-Algorithms, Dynamic Programming, Complexity
- Linear Algebra, Multivariable Calculus

Extracurricular:
- Middlebury Competitive Programming Team – placed 3rd out of 15 teams in regional round
- Middle Endian (Middlebury C.S. Club), Intramural Basketball
- Independent Projects:
    - **Fours** – iOS app that generates random 4x4 KenKen (Mathdoku) puzzles. Built with Xcode 8, Swift 3. GitHub: https://github.com/cfetterolf/myKenKen-App

Experience

Founder, Fours iOS App

Middlebury, VT – October 2016 – Present
KenKen puzzle generating iOS app. For more info, visit http://www.getfoursapp.com/
- Developed entire application, from concept to finished product
- Programmed with Swift 3.0, utilizing concepts of object-oriented design
- Implemented advanced backtracking algorithm to generate random KenKen puzzle boards

Analyst, ACG Research

Truckee, CA – June 2016 - August 2016
- Conducted market research for Business, Mobile, and Residential Broadband usage.
    - Used resources such as Cisco VNI, U.S. Census data, and internal databases.
- Built Excel databases from acquired data. Used as a data source by software under development.
- Created Excel models to test software functionality.

Statistical Programming Intern, Medivation Inc.

San Francisco, CA – June 2015 - August 2015
- Built data standards with Microsoft Excel Macros (VBA).
- Created server-based and web-based Standard Libraries using Microsoft Excel
- Helped study team QC clinical data

Skills

Languages: Java, Swift (proficient), JavaScript, CSS, HTML, Python, C (prior experience)
Technologies: jQuery, Bootstrap
Microsoft Office: Excel (expert), PowerPoint, Word
Adobe Suite: 6 years of experience with Premiere, After Effects, and Photoshop.