

Henry Mound

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EDUCATION

Middlebury College

Middlebury, VT

Candidate for Bachelor of Arts, Computer Science and Mathematics, May 2020.

Activities: Programming Club, Research & Investment in Sustainable Equity (RISE); International Collegiate Programming Competition (ICPC); Space Club; Swing Club.

Relevant Coursework: Data Structures, Math Foundations of Computing, Calculus II.

Joel Barlow High School

Redding, CT

Diploma

May 2016

GPA: 4.1; Top 5% of graduating class.

Honors: Commended National Merit Scholar, RIT Innovation and Creativity Award, AP Scholar with Distinction.

Activities: Debate Team (varsity); Philosophy Club (founder); FIRST Robotics Team (programmer).

Relevant Coursework: Database Development II, Honors C++, AP Computer Science, AP Statistics, AP Calculus AB.

TECHNICAL SKILLS

Computer Programming: Proficient in Objective C (iOS/OSX Development), C++, Java, and Python.

Website and Database Development: Proficient in SQL, MySQL, PHP, JavaScript, HTML, CSS, and Apache.

Statistical Analysis and Business Software: Proficient with Excel, Stata, SPSS, and Salesforce.

Graphic Design: Proficient with Adobe Photoshop, Illustrator, Dreamweaver, After Effects, and Flash.

WORK EXPERIENCE

DatePlay

Brooklyn, NY

iOS Application Developer (www.dateplay.com)

June 2017–September 2017

- Implemented new app features outlined from Sketch mockups in Swift.
- Worked closely with founders to brainstorm new app ideas.
- Merged code from developers working remotely into the master branch. Outlined development process.

Easton-Redding Community Assets Task Force

Redding, CT

Web Designer, Database Developer, Program Coordinator (www.scholarly.space)

Spring 2016–Fall 2016

- Updated the Region 9 Public School District Community Assets program by creating a database and portal for students and administrators to post assignments, view progress, and find assignment connections.
- Founded Scholarly Space, LLC and created the Scholarly Space website (an online interactive portfolio) as a solution for the redeveloped Community Assets program.

Merit Financial Partners, LLC

Westport, CT

Web Designer (www.meritfinancialpartners.com)

Summer 2016

- Independently developed the business' new website to accommodate new employees, pricing structures and marketing schemes and redesigned many of the business' graphics.

Student Employment Software

Greenwich, CT

iOS Application Developer

Summer 2015

- Programmed an iOS App for Student Employment Software to match students from nearby CT high schools (Stamford, Greenwich, Scarsdale, and Rye) with jobs, internships, and community service opportunities.
- Interfaced with company's database & API to develop application.

Penguintosh

Redding, CT

MacOS Application Developer (www.penguintosh.com)

Calendar Year 2012

- Independently developed a Java-based MacOS application that allows users to install Linux onto a USB drive.
- Served more than 50,000 downloads of the application.