

Ryan Drew

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Available: May 2018 – September 2018

Education

Northeastern University, Boston, MA 2017-Present
College of Computer and Information Science | Candidate for BS in Computer Science 2022
Activities: SGA Student Involvement Board, Distilled Harmony A Cappella
(Technical Director), NU|ACES Community Service Program
Relevant Courses: Fundamentals of Computer Science I, Discrete Structures, Engineering Design

North Andover High School, North Andover, MA 2013-2017
Honors/Awards: Class Rank 15/330, 4.4 GPA, Treasurer of 2017 Class, Cross Country Captain, National Honor Society, MMEA All-State Choir (soloist)
Activities: Cross Country, Indoor Track, Outdoor Track, Concert and Chamber Choir, VEX Robotics Team 8568

Computer Knowledge

Known Languages: Racket, Python, Java, HTML, Markdown
Software: SolidWorks, AutoCAD, NetBeans, DrRacket, Atom, Git
Systems: Mac OS X, Windows 10, Arch Linux, Debian Linux

Projects

RubyEncrypt - Co-Creator 2017
RSA encryption software created in Ruby. Generates RSA key pairs, encrypts and decrypts messages. <https://github.com/bthuilot/RubyEncrypt>

Work Experience

The Maker Mill – *Workshop Instructor* 2015-Present

- Taught workshops in Scratch, Java, Arduino, CAD to kids in grades 4-8
- Provided technical support to clients working on projects with laser cutter and 3D printer
- Facilitate special events such as birthday parties to ensure satisfaction of all clients

Robie Device Group – *Junior Engineer* 2017

- Worked in SolidWorks to create instrument sets for ALIF and ACIF surgical procedures, such as hex drivers and drills and created drawings of these for manufacturers
- Learned to meet deadlines set by a manager and give concise reviews at weekly meetings

Interests

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- Distance running, personal wellness, vocal technique, writing