

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	
<i>GPA:</i>	3.767
<i>Activities:</i>	SGA Student Involvement Board, Distilled Harmony A Cappella (Technical Director), NU ACES Community Service Program, NUHacks
<i>Relevant Courses:</i>	Fundamentals of Computer Science I & II, Discrete Structures, Engineering Design, Building Extensible Systems, Linear Algebra
North Andover High School , North Andover, MA	2013-2017
<i>Honors/Awards:</i>	Class Rank 15/330, 4.4 GPA, Treasurer of 2017 Class, Cross Country Captain, National Honor Society, MMEA All-State Choir (soloist)

Computer Knowledge

<i>Known Languages:</i>	Racket, Java, Python, JavaScript, HTML, CSS
<i>Software:</i>	SolidWorks, AutoCAD, IntelliJ, DrRacket, Atom, Git
<i>Systems:</i>	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. Updated with a GUI. https://github.com/bthuilot/RubyEncrypt	
SagamoreBeachReport – Creator	2017
Website using XHR to get NOAA tide data. http://github.com/ryandrew14/sagamorebeachreport	

Work Experience

Robie Device Group – <i>Junior Engineer</i>	2017
<ul style="list-style-type: none">• 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	
The Maker Mill – <i>Workshop Instructor</i>	2015-Present
<ul style="list-style-type: none">• 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	

Interests

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- Distance running, personal wellness, vocal technique, writing