

Ryan Drew

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Available: July 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, Vim, Git
<i>Systems:</i>	Mac OS X, Windows 10, Arch Linux

Projects

Raven Messenger – Co-Creator	2018
Messenger application for iPhone/Android implementing perfect security using one-time pads. https://github.com/raven-messenger/raven-app	
Bottlenose-Utilities – Creator	2018
Set of utilities for NEU homework server. 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 Java, Python, 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, vocals/vocal technique, sci-fi/fantasy literature