

# Jack Crawford

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## Education

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| <b>Villanova University</b> – Philadelphia, PA                                     | Expected May 2021   |
| Bachelor of Science in Computer Science, Minor in Cognitive Science   GPA: 3.5/4.0 |                     |
| <b>Johns Hopkins University</b> – Coursera   | Expected April 2020 |
| Specialization and Certification in Data Science                                   |                     |

## Technical Skills

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**Beginner:** C/C++, Flutter, Android Studio, Electron, Azure, AWS, LISP  
**Intermediate:** PHP, Swift, Java, Python, Wordpress, Jupyter, R, Javascript, Node.js, SQL  
**Advanced:** HTML/CSS, Xcode, Power Apps, iBeacon Protocol, Azure Flow

## Technical Experience

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| <b>Software Development Intern</b> , Threshold – Villanova, PA  | September 2019 – Present   |
| <ul style="list-style-type: none"><li>Developing solutions for problems faced by non-profits.</li><li>Using the Azure stack to create AI driven products.</li></ul>   |                            |
| <b>Software Engineering Intern</b> , Gravatate  | June 2019 – August 2019    |
| <ul style="list-style-type: none"><li>Improved WordPress site, developed features and upgrades to frontend,</li><li>Managed the releases and updates to mobile apps on both iOS and Android.</li></ul>  |                            |
| <b>Developer</b> , Tenstreet – Tulsa, OK  | June 2018 – August 2018    |
| <ul style="list-style-type: none"><li>Developed and published 42, an iOS app for in house use, using both iBeacons and internal analytics systems.</li></ul>  |                            |
| <b>Junior Developer</b> , Tenstreet – Tulsa, OK   | June 2015 – August 2017    |
| <ul style="list-style-type: none"><li>Created tools that scraped the DOT's SAFER database, pulling fleet data for over 200,000 companies.</li></ul>   |                            |
| <b>Founder</b> , Teer – Tulsa, OK   | June 2016 – August 2017    |
| <ul style="list-style-type: none"><li>Founded Teer to make volunteering easier. Developed and iterated the product, which was accepted to BetaBlox.</li></ul>   |                            |
| <b>Developer</b> , Holland Hall School – Tulsa, OK  | January 2016 – August 2017 |
| <ul style="list-style-type: none"><li>Pitched, developed, and published a platform for tracking and maintaining the school's complex schedule.</li><li>Created iOS, watchOS, and web versions of the product, which received the Computer Science Departmental Award.</li></ul> |                            |

## Leadership, Service, and Activities

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| <b>Station Manager</b> , WXVU Radio – Villanova University   | August 2019 – Present  |
| <ul style="list-style-type: none"><li>Managing sale of broadcast license and transitioning station to online streaming.</li><li>Constructing new podcasting facility and program.</li></ul>                                  |                        |
| <b>Co-President</b> , Association of Computing Machinery – Villanova University  | August 2019 – Present  |
| <ul style="list-style-type: none"><li>Coordinating meetings, workshops and hackathons.</li></ul>   |                        |
| <b>Member</b> , Service-Learning Community – Villanova University  | August 2018 – May 2019 |
| <ul style="list-style-type: none"><li>Led weekly trips to St. Francis De Sales School to work with kindergartners and first graders on reading skills.</li><li>Installed a new iPad station in their kindergarten.</li></ul> |                        |
| <b>Executive Board Member</b> , ACM Machinery – Villanova University   | August 2017 – May 2019 |
| <ul style="list-style-type: none"><li>Taught technical workshops and organized hackathons.</li></ul>   |                        |
| <b>Host of The Come Up</b> , WXVU – Villanova University   | October 2017 – Present |

## Other Experience and Achievements

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| <b>Computer Science Peer Tutor</b> , Villanova University                 | September 2018 – January 2020 |
| <b>Graphic Designer</b> , Cascia Hall School – Tulsa, OK                  | August 2019                   |
| <b>Office Facilities Manager</b> , Tenstreet – Tulsa, OK                  | June 2019 – August 2019       |
| <b>Intern</b> , 36 Degrees North – Tulsa, OK                              | May 2017                      |
| <b>National Merit Finalist</b>  | 2017                          |
| <b>Recipient</b> , Senior Computer Science Award, Holland Hall –Tulsa, OK | May 2016, May 2017            |