

# Ajay Kirtikar

Improve human lives with technology

## Education

August 2017 - May 2021	<b>The Ohio State University</b> Bachelor of Science, Computer Science and Engineering Specialization in Artificial Intelligence <i>Honors:</i> National Buckeye Scholarship, Merit Based, Annual Award	Columbus, OH
------------------------	--	--------------

## Experience

June 2020 - August 2020	<b>JP Morgan Chase</b> <i>Software Engineer Intern</i> <ul style="list-style-type: none"><li>Built a React Native IOS and Android application for Drugs Free Clubs of America</li><li>Performed rapid prototyping using Agile Kanban delivery process in under five weeks</li><li>Conducted requirement gathering sessions with business stakeholders, created visual designs with Balsamiq, held daily standups with manager and advisor, and incorporated real time feedback to build the prototype</li><li>Presented final design review with senior stakeholders</li><li>Used Bitbucket and Git to commit, review, and deploy code</li><li>Planned, collaborated, and managed delivery leveraging JIRA and Confluence</li><li>Completed weekly module activities regarding rest APIs and web development</li></ul>	Columbus, OH
May 2019 - October 2019	<b>Online Computer Library Center, OCLC</b> <i>Infrastructure Intern</i> <ul style="list-style-type: none"><li>Created a macro using Auto Hotkey and Python to read roles/permissions within a product named Wise reducing labor costs by \$10,000</li><li>Performed disk checks, file restores, OS imaging, automation and replacements on Hadoop big data clusters preventing permanent shutdowns</li><li>Built an automated Python script with Selenium imports to order hardware replacement parts saving \$25,000 in labor per year</li></ul>	Dublin, OH
May 2018 - June 2018	<b>Artelus</b> <i>Intern</i> <ul style="list-style-type: none"><li>Presented three roadshows for an audience of 100+ from UAE hospitals and Government officials in Deira, Dubai alongside the co-founders</li><li>Reviewed Python Artificial Intelligence APIs with the development team</li><li>Built an image recognition Android application using Google TensorFlow</li></ul>	Dubai, UAE & Bangalore, India

## Additional Projects

June 2020	<b>AI Rap Bot: Python Application</b> <ul style="list-style-type: none"><li>Generates unique lyrics from preexisting Rappers</li><li>Developed Recurrence Neural Networks with classification of words in Python</li><li>Created a lyric scraper to gather lyrics from any artist on lyrics.com and process into trainable data</li><li>Used TensorFlow APIs to integrate training</li><li>Designed lyric output based on rhyme scheme and sonnet style phrases</li></ul>
August 2019	<b>Cloud Storage Raspberry Pi</b> <ul style="list-style-type: none"><li>Add and remove files via cloud storage</li><li>Configured DietPi OS and features using Linux</li><li>Created custom digital mounts to connect to external hard drive</li></ul>
August 2018	<b>Butterfield Preserve Park District: Website</b> <ul style="list-style-type: none"><li>Developed a website for an organization that raises funds for the renovations of a local park district of over 1000 people</li></ul>
August 2018	<b>237 Signatures, an eCommerce Business: Consumer Digital Shop</b> <ul style="list-style-type: none"><li>Designed and built an eCommerce website on Shopify</li><li>Improved product pricing, promotion, and fulfillment processes integrating 237 Signatures with AliExpress and other APIs</li></ul>
September 2014	<b>Pathway! IOS Game: Arcade Game</b> <ul style="list-style-type: none"><li>Constructed game concept and self-taught Objective C to develop app with unique designs, music, and interface</li><li>Promoted app through advertising on Facebook and Instagram</li></ul>

## Personal Info

**Address**  
Glen Ellyn, IL 60137

**Phone**  
(630)-640-3310

**E-mail**  
[ajaykirtikar2@gmail.com](mailto:ajaykirtikar2@gmail.com)

**Website**  
<http://ajaykirtikar.com/>

**LinkedIn**  
<https://www.linkedin.com/in/ajay-kirtikar/>

## Skills

Java  
Python  
C  
C#  
JavaScript  
React  
HTML5  
CSS  
Ruby on Rails  
Git/Bitbucket  
JIRA  
Confluence  
IntelliJ  
Visual Studio  
XCode  
Android Studio  
Google Collab  
MATLAB  
SolidWorks

## Involvement

Phi Gamma Delta  
-Recruitment Chair

## Languages

English  
French

## Volunteering

Habitat for Humanity  
Jack Attack Bocce Ball  
OWL-Ohio State Move-in Day

## Interests

Music  
Traveling  
Movies  
Tennis