

Ajay Kirtikar

Improve human lives with technology

Education

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

June 2020 - August 2020	JP Morgan Chase <i>Software Engineer Intern</i> <ul style="list-style-type: none">Built a React Native IOS and Android application for Drugs Free Clubs of AmericaPerformed rapid prototyping using Agile Kanban delivery process in under five weeksConducted 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 prototypePresented final design review with senior stakeholdersUsed Bitbucket and Git to commit, review, and deploy codePlanned, collaborated, and managed delivery leveraging JIRA and ConfluenceCompleted weekly module activities regarding rest APIs and web development	Columbus, OH
May 2019 - October 2019	Online Computer Library Center, OCLC <i>Infrastructure Intern</i> <ul style="list-style-type: none">Created a macro using Auto Hotkey and Python to read roles/permissions within a product named Wise reducing labor costs by \$10,000Performed disk checks, file restores, OS imaging, automation and replacements on Hadoop big data clusters preventing permanent shutdownsBuilt an automated Python script with Selenium imports to order hardware replacement parts saving \$25,000 in labor per year	Dublin, OH
May 2018 - June 2018	Artelus <i>Intern</i> <ul style="list-style-type: none">Presented three roadshows for an audience of 100+ from UAE hospitals and Government officials in Deira, Dubai alongside the co-foundersReviewed Python Artificial Intelligence APIs with the development teamBuilt an image recognition Android application using Google TensorFlow	Dubai, UAE & Bangalore, India

Additional Projects

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

Personal Info

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Skills

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

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