

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 Honors: National Buckeye Scholarship, Merit Based, Annual Award	Columbus, OH
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Experience

July 2021 - Present	JP Morgan Chase <i>Software Engineer</i> <ul style="list-style-type: none">Designed, developed, and deployed a direct to consumer self service application available to 4000+ clients which replaced the current full service system, reducing day long processes to a few minutes and reducing the work for Sales, Service, Implementation and Onboarding teams. After 3 weeks of launch, there are already 180+ active clients with 620+ active users which took years for previous projects.Transformed Reports and Payments monolith applications into Restful Microservices using Gaia Kubernetes Platform, integrating monitoring tools such as Dynatrace, Splunk, and CI/CD Jenkins automation pipelinesImplemented full stack features in existing applications using Java/Spring boot, MuleSoft, JavaScript, CSS, React, EmberPerformed agile scrum workflows by directly working with product owners and QA teams to develop, test, and deploy applications in a monthly and bi-monthly release scheduleLead SR/DR events to ensure successful migrations of applications and data centers	Chicago, IL
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 at 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

Personal Info

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GitHub

<https://github.com/ajaykirtikar2>

LinkedIn

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

Skills

Java/Spring
JavaScript
React
HTML5
Python
MuleSoft
SQL
IntelliJ
CSS
Mulesoft
SOAP/JSON
C
C#
Ruby on Rails
Git/Bitbucket
JIRA
Confluence
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