FULL STACK ENGINEER

Chris Conte

PROFILE

Full Stack Engineer interested in how software can simplify and assist real-world problems, from cycling, to urban transit, to food and nutrition. Based in Philadelphia, PA.

EXPERIENCE

SENIOR ENGINEER, BANTAGE; REMOTE – FEB 2025 - PRESENT

Developing a Google Ads campaign management platform for enterprise clients at an early-stage startup. Architected and implemented a full-stack web application with Django backend and Next.js/React frontend, enabling clients to monitor campaigns, manage ad spend, and track performance metrics. Built secure authentication system and admin panel using Django. Engineered Airflow DAG pipelines for automated ad tracking, reporting, and data processing with MongoDB integration.

FULL STACK ENGINEER II, CHARTERUP; REMOTE – NOV 2022- SEPT 2024

Built APIs for a business client specific IOS application, servicing thousands of employee bus riders across multiple multinational corporations, enabling a new line of business. Led a team to rebuild the internal UI for reservations improving issue visibility, and allowing many manual processes to be done quicker, letting our customer success team handle significantly more tickets per hour. Tech stack primarily of VueJs, SpringBoot, and MySQL.

FULL STACK ENGINEER I, CHARTERUP; REMOTE – JAN 2022-OCT 2022

Rebuilt CharterUP's outbound email notification stack, including documenting all emails sent, allowing us to reduce the amount of different emails sent by a quarter, reducing overhead and improving client communications.

MACHINE LEARNING ENGINEER, TECHQUITY.AI; REMOTE – OCT 2020- OCT 2021

Designed, developed, and documented web scrapers for collecting hundreds of thousands of food objects from the web. Integrated the spiders into a suite of other learning algorithms through AWS's infrastructure. Responsible for data collection implementation and project planning, including costs/benefit analysis of various approaches, description of stepped deliverables, and in-development communication. Tech stack of VueJs, Python Django, MongoDB.

ASSISTANT MANAGER, MORNING GLORY FARMS; MARTHA'S VINEYARD, MA 2020 (SUMMER)

Developed new processes for inventorying products, and tracking new items, alongside people management responsibilities.

FULL STACK ENGINEER, JUBIWEE; PARIS, FR 2018-2020

Designed, developed, and deployed data based features for Jubiwee's web dashboard. Implemented a tool to analyze text-based employee responses via NLP, to display visualizations for managers to better understand employee concerns and needs. Another project produced an employee proximity tool, in which employees to interacted with their colleagues and came together to form shared issues, experiences, and questions. Tech stack of VueJs, PHP Laravel, MongoDB.

Assisted in the development of an alerting system using AWS and Python for the Commodities Desk.

EDUCATION

Columbia University SEAS, BS in Computer Science (Machine Learning Specialization), Degree 2018

Columbia University SEAS, Minor in Philosophy, Degree 2018

SKILLS

Broad skills in back-end frameworks (Django, Node.js, Laravel, Java Spring Boot), front-end frameworks (Vue.js, React), and databases (Redis Cache, MongoDB, MySQL). Experienced in API design, CI/CD (Vercel, GitHub, Docker, AWS), and product management, with a focus on stakeholder communication and problem-solving. Proficient in Trello, Jira, and testing tools (Django, Mockito, JUnit, Selenium). Limited experience in hardware, firmware, and low-level programming, but passionate about team collaboration and balancing deep work with stakeholder discussions.

INTERNSHIPS

Technology Analyst, JPMorgan Chase; New York, NY Summer 2017

Cross Platform App developer, Schedulista, Seattle WA Summer 2016

SELECTED PROJECTS

chris.conte.org (2024) – Website including resume and design portfolio

Cogito (2023) – App for continued education for young adults.

Webgleaner (2020-21) – Recurrent internet Food Scraper on Scrapy Cloud using BrightData Proxy.

WhoIs (2019) - Graph based method estimating employee proximity, using Cypher and Redis.

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