Gautam Rajan

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- United States citizen
- in gautamrajank

Skills

C++	Flutter
Dart	React
HTML	CSS
Javascript	Python
Java	MATLAB
C#	Ruby	PHP

Relevent Coursework

- Principles of Software Development
- Data Structures and Object Oriented Design
- Linear Algebra and Linear Differential Equations
- Intro to Algorithms and Theory of Computing
- Intro to Artificial Intelligence

Education

University of Southern California
Computer Science and Business Administration (CSBA) in the Viterbi School of Engineering
- Expected graduation in May 2023

LinkedIn Learning
Full Stack Web Development Certification
- Certified in Full Stack Web Development by Linkedin Learning.
- Demonstrated proficiency in web development skills, such as **NodeJS**, **HTML**, **PHP**, and **Ruby on Rails**.

Professional Experience

Annenberg Media
Digital Development Lead
05/2021 – present
- Migrated website to a **React**-based framework, boosting performance, and enabling easier updates.
- Refactored and consolidated code into a single up-to-date codebase, streamlining the development process.
- Implemented critical bug-fixes, improving multimedia integration into articles and search engine indexing.

Learning World Tutoring Center
Coding Camp Instructor
06/2017 – 07/2018
- Organized and taught a **Java** programming crash course for students in grades 6 to 12.
- Taught essential Java programming skills, conducted lectures on programming logic, and oversaw a graded course final project.
- Counseled students on further developing their coding skills beyond the classroom.

Projects

YTAutoResume
2021 – present
- Developing an open source browser extension that intelligently resumes videos that were halted mid-playback.
- Utilized **Preact**, a lightweight React-like framework, to create a rich interface from which users can quickly access their in-progress videos.
- GitHub Repository: https://github.com/gautamrajan/YTAutoResume

GraphAR
01/2018
- Created the GraphAR **Android** app using **C#** and Google's **ARCore** SDK, allowing users to visualize and create graphs in 3D space using augmented reality (AR).

Organizations

School on Wheels
Volunteer Tutor
01/2017 – 07/2018
- Tutored disadvantaged and homeless children in various academic subjects, including math and English.
- Provided regular help and tutoring services for a student.