

Keigo Noguchi

Fullerton, California , United States

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Education

California State University, Fullerton, Fullerton, CA

August 2022-Present

Pursuing Bachelor's degree in Computer Science, Minor in Japanese

Related Courses

Data Structures - Vector, linked list, stack, queue, binary search tree, and graph representations. Worst case analysis, amortized analysis, and Big O notation. Objected oriented and recursive implementation of data structures. Self-resizing vectors and balancing trees. Empirical performance measurement.

Python Programming - Types, expressions, and control flow. Classes, modules, and packages. Threads, exceptions, and the Python standard library.

Statistics Applied to Natural Sciences - Elementary probability, estimation, hypothesis testing, regression, variance analysis, non-parametric tests. Computer-aided analysis of real data. Graphical techniques, generating and interpreting statistical output, presentation of analysis.

Computational Bioinformatics - Algorithmic approaches to biological problems. Topics include motif finding, genome rearrangement, DNA sequence comparison and alignment.

File Structures and Databases - Fundamental theory and design of database systems. SQL, ER model, relational model, index structures, and hashing techniques.

Projects

Toy Compiler - A working compiler for C++. Includes lexical analysis, syntax analysis, and semantic analysis. The compiler accepts the source code as input and outputs TAC instructions.

Website for Golf Club - A website to advertise the golf club at CSUF. Uses HTML, CSS, and JavaScript.

Golf App - Currently developing an app for users to track their Handicap Index. Uses Swift, JSON, Python, and Flask.

Work Experience

Habuya Okinawa Dining, Tustin, CA

April 2023 - Present

Waiter

Responsible for seating customers, taking orders, delivering food to tables, clearing tables, and completing transactions. Assisted in washing dishes and other cleaning duties.

Rally Camps LA, Orange County/Riverside

Summer 2024

Head Coach

Head Coach for Angels Baseball & Softball Camps. Working under the camp director, ensured campers had a fun and safe time at camp. Coached fundamental baseball skills by running drills and games. Help run occasional one-day clinics.

Organizations

CSUF Club Golf, Fullerton, CA

August 2024 - Present

Founder, President

Responsible for running practices, attend weekly inter-club council meetings, attend monthly presidents' meetings, and overseeing all club activities. Built relationships with the presidents of club golf teams at other universities to plan and run matches and social events.

Club Baseball, Fullerton, CA

August 2024 - Present

Secretary

Assist in running the club baseball team at CSUF. Responsible for taking notes, keeping a record of all club activities, and attending weekly inter-club council meetings.

Languages

Proficient in C++ and Python.

Experience using HTML, CSS, JavaScript, R, and Swift.