

Abanoub Farag

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Education

California Baptist University – Riverside, CA
Bachelor of Science in Software Engineering

Expected Graduation: **December 2021**
3.66 GPA, President's List

Skillset

- Java, Python, SQL, NoSQL, Git, C++, HTML, CSS, JavaScript
- Agile software development, test-driven development, and pair-programming

Experience

Seedstages Backend Intern

February 2021 – April 2021

Seedstages – Remote

- Followed under leadership of backend leader doing weekly tasks (including writing documentation)
- Took over as backend team leader midway through March
- Worked with frontend leader to document, assign, and complete tasks for Seedstages mobile app

Algorithms Tutor (Java)

August 2020 – April 2021

California Baptist University – Riverside, CA

- Provided understanding to CSDS students in the programming of Algorithms
- Helped students understand Time and Space Complexity Analysis

Software Engineering Tutor (Java)

September 2019 – April 2020

California Baptist University – Riverside, CA

- Aided software engineering students in the learning of object-oriented programming in Java
- Assisted students practice problem-solving in the program development process

Projects

Seedstages Mobile App

February 2021 – April 2021

Seedstages – Remote

- Part of backend team, focused on working with Firebase (Using Python Django)
- Updated the Seedstages database schema to be in third normal form and updated database to match
- Used Git to transfer Seedstages repository from Bitbucket to GitHub

TEGR Tours

September 2020 – April 2021

California Baptist University – Riverside, CA

- Created a web app for a virtual tour of the CBU Engineering building
- Primary feature is an easy-to-use administrative page for easy, regular updates to application data
- Focused on backend development (Using Ruby on Rails)

IDEal Classroom

January 2020 – April 2020

California Baptist University – Riverside, CA

- Developed a web app for uploading student code and uploading/running teacher provided tests on code
- Focused on backend development (Using Python Django)

Leadership and Activities

ACM Vice President

August 2020 – Present

California Baptist University – Riverside, CA

- A part of the leadership at CBU's ACM Chapter, primarily responsible for running our two servers

Sunday School Teacher

September 2018 – Present

St. Abanoub and St. Antony – Norco, CA

- Led Bible Study and Spiritual Activities for 5th, 6th, 7th, and 8th

Amor Home Building

July 2017, 2018, 2019

Tijuana, Mexico

- Volunteer Work in Mexico to build a home for those less fortunate