Subrat Shrestha

subratshrestha.github.io | subrat.shrestha3@gmail.com

PROFILE

Passionate penultimate student looking for an internship to get real world experience.

EDUCATION

UNSW
BSc in Computer Science
Aug 2019 | Sydney, AU
Penultimate Student
Graduating 2022
Current WAM: 77.6

SKILLS

- Comfortable in C/C++, Python, and JavaScript.
- Firm grasp on Data structures and algorithms.
- Familiar with React, Flask, jQuery, and Pandas.
- Able to write semantic HTML5, and CSS3 with SASS/SCSS.
- Deep understanding of git and version control.
- Comfortable in linux commandline and shell scripting.
- Experience working with teams and using Agile development practices.

COURSEWORK

COMPUTER SCIENCE
- Data Structures and Algorithms (HD)
- Software Construction
- Computer Systems Fundamentals
- Software Engineering Fundamentals
- Programming Fundamentals

MATHEMATICS
- Mathematics 1B (HD)
- Mathematics 1A
- Discrete Mathematics

LINKS

Github: **SubratShrestha**
LinkedIn: **subrat-shrestha**

PROJECTS

SLACKR
Feb 2020 - May 2020 | Sydney, AU
- Built a fully functional Slack clone with a React frontend and Flask backend in a team of 3.
- Able to login, sign in, create / join public and private channels, invite users, send messages, start standups, change profile pictures, and even play mini games within the chat system.
- Code fully unit tested with Python Hypothesis and Python coverage.

ALLOWANCE
May 2020 - July 2020 | Sydney, AU
- Developed a budgeting web app in JavaScript for Visualizing incomes and expenses with a beautiful and simple to understand UI.
- live at: **github.io/Allowance**

PAGERANK
Feb 2020 - March 2020 | Sydney, AU
- Developed a program that calculates the pageRank of URLs given a text file by using Google's pageRank algorithm to a graph simulating connections between URLs.

FLAVOURY
June 2020 – Aug 2020 | Sydney, AU
- Designed and developed a beautiful and fully responsive website for a concept food delivery company using HTML, CSS, JavaScript, and jQuery.
- live at: **github.io/Flavoury**

EXPERIENCE

HIGH SCHOOL TUTOR
May 2019 – August 2019 | Muscat, OM
- Provided tutoring for students writing the year 12 AISSCE.
- Subjects: Physics, Chemistry, Mathematics, Computer Science.

CAFE VOLUNTEER
December 2019 – July 2020 | North Sydney, AU
- Volunteer once a week as Cafe Attendant / Barista.
- Worked with and gained experience from staff members
- Provided high-quality customer service.

AWARDS

2020	160/30,000	Metlife Foundation Scholarship
2020	20/555	COMP1531 Honours list
2018	1st/10	Software Development Competition
2017	2nd/10	Software Development Competition