Nayab Khan

mrnayabkhan@hotmail.com | https://nkha8215.github.io/Portfolio/
0444521289

Professional Summary

An experienced and highly motivated self-taught frontend developer who is currently also a student at the University of Sydney maintaining close to Hight Distinction average while balancing work commitments and self-learning.

Education

CS50 Introduction to Computer Science **Online**
Harvard University

Bachelor of Engineering Honours (Civil Engineering) and Bachelor of Commerce (Business Analytics)
The University of Sydney

Experience

Freelance May 2022 - Current
Frontend Software Engineer

- Engineered scalable, responsive, multi-platform and SEO friendly websites for multiple clients using HTML5, CSS3 + BEM, JavaScript ES6+ and React best practises
- Communicated business requirements with stakeholders and delivered high quality solutions
- Connected to backend API's through CRUD HTTP requests

Self Employed March 2022 - Current
Programming Tutor

- Tutored clients HTML, CSS, Flexbox and JavaScript best practises
- Simplified difficult programming concepts including responsive website development, CSS layout, Promises and API requests
- Taught debugging best practises using Google Chrome inspect element tooling
- Provided website UI designs to 1:1 and reviewed code through weekly code reviews

Projects

E-Portfolio https://nkha8215.github.io/Portfolio/

- My E-Portfolio demonstrates my programming ability and contains source code and links to some of the projects that demonstrate the tech I can use.
- Implemented EmailJS to receive emails from users using mail feature on site.

Email App (Gmail Clone) **https://clone-4129e.web.app/**

- Implemented Googles Material UI to import Gmail icons and buttons.
- Implemented Google Sign-In user authentication using firebase authentication to give access to page and show users profile icon.
- Used React Redux to keep track of state of authentication and page layout.
- Used firebase firestorm to fetch and store email data to be displayed in inbox.
- Created responsive email app using **React, JavaScript, HTML and CSS** best practices.

Search Engine (Google Clone) **https://clone-58046.web.app/**

- Implemented Googles Material UI to import Google icons and buttons.
- Fetched data from Google Search API to give real time results.
- Created responsive search engine using **React, JavaScript, HTML and CSS** best practices.

Social Media App (Twitter Clone) **https://twitter-clone-72cfa.web.app/**

- Implemented Googles Material UI to import Twitter icons and buttons.
- Implemented posting tweets containing images and gif with data fetched from and stored in firebase firestorm.
- Implemented twitter embed feature to show a specific post and post feed in the widgets section.
- Created responsive Social Media App using **React, JavaScript, HTML and CSS** best practices.

Movie Watchlist (Ongoing Project) **https://movie-site-ac485.web.app/**

- Fetched data from OMDB API to display film searches that can be filters by type.
- Searched films can be clicked to get more details about and then added to watchlist from where it can be removed or moved on to a watched list.
- Implemented loading states in the browser page for slow internet users, increasing user satisfaction
- Implemented Redux to keep track of states and watchlist globally.
- Created a browsing app using **React, JavaScript, HTML and CSS** best practices.
- Project is still under progress, with features such as page browsing and user authentication to allow commenting and saving of watchlist in firebase firestorm is on the way.

Technical Skills

Proficient: Html5, CSS3 (BEM), JavaScript ES6+, React (+hooks), npm, Git, GitHub

Familiar: Redux, SASS, Yarn, React dev tools

Referees

Available upon request.

THE UNIVERSITY OF SYDNEY

Course result history

The details listed below are for the course Bach of Engineering Hons and Bach of Commerce (BHENGCOM-03, CRICOS: 083632C). This is a copy of your online result history and not an official certified copy of the university transcript.

Student name Nayab Khan
Student ID 490419865
Student course ID 490419865/1

Printed on: 31/Jul/2022

Course details

Course	Bach of Engineering Hons and Bach of Commerce
Credit points obtained	156
Major/Specialisation(s)	Business Analytics (Major)
Dalyell status	Dalyell Scholar

Unit of Study Results

Year	Session	Unit of study code	Unit of study name	Mark	Grade	Credit points
2019	S1C	BUSS1000	Future of Business	70.0	CR	6
2019	S1C	CIVL1900	Introduction to Civil Engineering	78.0	DI	6
2019	S1C	ENGD1000	Building a Sustainable World	75.0	DI	6
2019	S1C	ENGP1000	Professional Engagement Program 1		SR	0
2019	S1C	MATH1002	Linear Algebra	77.0	DI	3
2019	S1C	MATH1021	Calculus Of One Variable	92.0	HD	3
2019	S2C	BUSS1020	Quantitative Business Analysis	85.0	HD	6
2019	S2C	CIVL1802	Statics	96.0	HD	6
2019	S2C	GEOL1501	Engineering Geology 1	84.0	DI	6
2019	S2C	MATH1004	Discrete Mathematics	87.0	HD	3
2019	S2C	MATH1023	Multivariable Calculus and Modelling	92.0	HD	3
2020	S1C	BUSS2000	Leading and Influencing in Business	68.0	CR	6
2020	S1C	CIVL2201	Structural Mechanics	78.0	DI	6
2020	S1C	ENGG1801	Engineering Computing	82.0	DI	6
2020	S1C	OLET1307	Beginner Programming for Data Analysis	97.0	HD	2
2020	S1C	OLET1311	Managing Your Project	82.0	DI	2
2020	S1CIJA	MATH2061	Linear Mathematics and Vector Calculus	89.0	HD	6
2020	S2C	BUSS1030	Accounting, Business and Society	84.0	DI	6
2020	S2C	CIVL1810	Engineering Construction and Surveying	90.0	HD	6
2020	S2C	CIVL2010	Environmental Engineering	82.0	DI	6
2020	S2C	CIVL2812	Project Appraisal	78.0	DI	6
2020	S2C	ENGP2000	Professional Engagement Program 2		FR	0
2020	S2CIJL	OLET1139	Economics of the Everyday	85.0	HD	2
2021	S1C	CIVL2110	Materials	94.0	HD	6
2021	S1C	CIVL2700	Transport Systems	75.0	DI	6
2021	S1C	ENGD2001	Protecting People Who Use Technology	81.0	DI	6
2021	S1C	ENGP2001	Professional Engagement Program 2A		SR	0
2021	S1C	QBUS1040	Foundations of Business Analytics	85.0	HD	6
2021	S2C	CIVL2410	Soil Mechanics	51.0	PS	6
2021	S2C	CIVL2611	Introductory Fluid Mechanics	72.0	CR	6
2021	S2C	ENGP2002	Professional Engagement Program 2B		SR	0
2021	S2C	QBUS2310	Management Science		DC	0
2021	S2C	QBUS2810	Statistical Modelling for Business	69.0	CR	6
2022	S1C	CIVL3205	Concrete Structures 1		DC	0
2022	S1C	CIVL3612	Fluid Mechanics	77.0	DI	6
2022	S1C	ENGP2003	Professional Engagement Program 2C		UC	0
2022	S1C	QBUS2310	Management Science	91.0	HD	6
2022	S1C	QBUS2820	Predictive Analytics		DC	0
Credit points gained						156

Your Average Marks

Year	Session	Semester average mark	Annual average mark
2019	Semester 1	76.9	*NA*
2019	Semester 2	88.6	82.8
2020	Semester 1	80.7	*NA*
2020	Semester 2	83.6	82.1
2021	Semester 1	83.8	*NA*
2021	Semester 2	64.0	75.3
2022	Semester 1	84.0	*NA*

End of course result history