

Rahul Gururaj

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EDUCATION

UNSW

BS IN COMPUTER SCIENCE
2019 | Sydney, Australia

SKILLS

PROGRAMMING

Java • Javascript • Typescript

Frontend:

Angular • GSAP • HTML5
CSS3 • Bootstrap

Backend:

Node.js • MongoDB
• SQL

Misc:

SCRUM • AGILE
Version Control (GitHub/ Bitbucket)

DESIGN

UI/UX Design:

Wire-framing • Prototyping •
Interaction design

Tools:

Photoshop • Illustrator

COURSEWORK

Object Oriented Programming and Design
Advanced Algorithms
Deep Learning and Neural Networks
Human Computer Interaction
Unix Tools and Scripting

LANGUAGES

Proficient:

English • Kannada • Tulu

Familiar:

Hindi • Telgu

LINKS

Github:// [rgniner6](#)

LinkedIn:// [rahul-gururaj](#)

EXPERIENCE

DIGITAL PURPOSE | FRONT-END DEVELOPER, TESTER

Casual position. June 2018 - October 2020 | Sydney, NSW

- Implemented new features and UI specifications on several Angular projects .
- Performed bug fixes and reduced technical debt.
- Tested new features, performed regression tests and added new bugs to the task queue.

CODER ACADEMY | INSTRUCTOR

Casual position. December 2016 - Jan 2020 | Sydney, NSW

- Redesigned and delivered lessons on iOS Development using swift in 5 different schools.
- Lead workshops on HTML, CSS and JavaScript to web development beginners.
- Taught an introductory Ruby on Rails course to high school students.
- Debugged any errors the students ran into and re-factored code

CODE CAMP | INSTRUCTOR (CASUAL)

Casual Vacation work over 2017-18 | Sydney, NSW

- Simplified and taught abstract programming concepts like variables, functions, loops, and conditional logic.
- Helped kids of various ages to make a 2D platformer game.

PROJECTS

KANBAN BOARD | A TASK MANAGEMENT TOOL

- Built with Angular, Angular-Material CDK.
- Has drag/drop animations, persistence using Firestore and authentication using Firebase.

SORROWSCOPES | A JOKE/SATIRICAL HOROSCOPE WEBSITE

- Web scrapes tweets from a twitter account with Puppeteer.
- Uses the twitter API to update the MongoDB database with new tweets
- Frontend built with Angular.

DUNGEON CRAWLERS | TOP-DOWN 2D MAZE GAME

- Ongoing java based 5 person group project made possible using AGILE methodology. Employs various OOP principles and design patterns.
- Involves various enemy classes with different behaviours.

VOLUNTEER WORK

UNSW AGNOSTICS, ATHEISTS AND HUMANISTS | SECRETARY

October 2017 - November 2018 | University club

- Undertook responsibility for all club correspondence, running meetings and ensuring all tasks are accomplished
- Forged alliances with the Effective Altruism movement and secured funding from the Rationalist society of Australia.
- Designed posters and promotional material using Adobe Photoshop and Illustrator.