

GRANT GARCELON

Charlotte, NC

[GitHub](#) ◇ [LinkedIn](#)

EDUCATION

Bachelor of Computer Science, Western Carolina University 2020 - 2023
Minor in Mathematics

Intermediate Computer Science award in 2021

Relevant Coursework: Software Engineering, Data Structures & Algorithms...

Associate in Arts, Central Piedmont Community College 2017 - 2019

TECHNICAL SKILLS

Programming Languages

Proficient Java, Python, JavaScript, Dart

Competent Rust, HTML, CSS, SQL, BASH, C, MIPS

Technologies

Front-end React, Flutter, Android, JavaFX

Back-end NodeJS, ExpressJS, MongoDB, PostgreSQL

Development Git/Github, Linux, VSCode, VIM, Android Studio

Miscellaneous L^AT_EX

Soft Skills

Scrum/Agile Methodologies, Jira, Trello

EXPERIENCE

Computer Science Teaching Assistant Aug 2021 — May 2023
Western Carolina University *Cullowhee, NC*

- Assisted students in completing programming labs
- Experience explaining programming concepts and diagnosing problems in unfamiliar code
- Requested by three professors

Wedding Videographer Apr 2018 - May 2023
Employed and Freelance *Charlotte, NC*

- Experience in video production
- Experience finding and interacting with clients
- Adobe Premier Pro CS6 Expert Certified (2017)

PROJECTS

BonesDB

- MERN stack application developed for Western Carolina University's Forensic Anthropology program.
- Used by students, professors and researchers to record data regarding cadavers at the school's body farm.
- Notable features: user authentication, user roles, user management, data version control

Sushi Go Mobile Game

- Dart/Flutter mobile application for playing the Sushi Go card game.
- Includes a testing suite of 280+ unit tests.
- Can be played on Apple/Android devices via the Flutter front-end.