

WILL CARKNER

089.617.2982

will@willcarkner.com

willcarkner.com

Bracken Cottage

Yellow Walls Road

Malahide, Co. Dublin



SKILLS

Python | C++

React.js | NextJS

Astro | Tailwind

Solidworks | Fusion360

DFM

3D Printing

INTERESTS

Machine Learning

Space Exploration

LLM's

Reading

Computer Science

Design Graphics

Economics

Maths

Physics

Simulation

CERTIFICATIONS

World Barista Institute

First Aid Qualified

LANGUAGES

English | Native

French | Fluent

Dutch | Learning

PROFILE

An entrepreneurial and driven student with diverse business and volunteer experience, and a self-taught full-stack developer. Focused on building tools that have a big impact on the world.

EXPERIENCE

Intern Researcher, Imperial College London GEAR Lab | 2023

Created a pipeline to benchmarked genomic strain identification tools.

Consultant Web Developer | 2021 - Present

Building various web-apps, sites, and products using a variety of frameworks.

TY Engineering Assistant, MTW Consultants, Brackfield Consulting | 2022

Surveyed residential job sites and created architectural and structural drawings in AutoCAD.

Founder, Garden Bros | 2020 - 2022

Established and managed a successful garden maintenance business in partnership with my younger brother.

EDUCATION

Trinity College Dublin, Engineering, M.A.I. Degree | Class of 2029

AWARDS

- Naughton Foundation - Scholar | 2024
- BT Young Scientist Science for Development Award - BloodBox | 2023
- Young Economist of The Year - Gold Medals, IGEES Award | 2022 + 2023
- Patch Participant - BloodBox | 2022
- All Ireland Programming Olympiad - Extended Training | 2022
- PE-Xpo Peer Judges Award Winner | 2022
- BT Young Scientist Business Bootcamp Participant | 2022
- BT Young Scientist Gold Category Winner - Comfort Crutches | 2022
- Sutton Park School: Academic Excellence | 2020, 2022
- Martin Street Public School: French Student of the Year | 2019 - 2020
- Milton Marlins Competitive Swim Team: Provincial & Regional Championships, Most Improved Swimmer, Rookie of the Year | 2016 - 2020
- Royal Conservatory of Music: Grade 5 & 7 Examinations | 2017 - 2019

VOLUNTEERING

Sutton Park School, 1st Year Induction Day Helper | 2022

FoodCloud, Volunteer for Food Collection & Delivery, Data | 2021 - 2022

Fukushima Friends UK, Volunteer English Teacher | 2021 - 2022

HOBBIES

Sea Swimming, Rowing, Tennis, Photography

REFERENCES

Tom McCarthy, Founder, Patch Youth Accelerator

Cameron Marr, Consultant & Non-Executive Director, Banking Industry

Jill Coronado, Cardiac Critical Care Nurse