



## PROFILE

Hi, I'm Petter; a Norwegian National student currently studying BSc Computer Science at Aberystwyth University. I'm fluent in both Norwegian and English (and intermediate in Swedish) as well as proficient in multiple programming languages (including Swift, Kotlin, C & C#). I'm currently looking for a graduate role in a software-orientated environment.

## CONTACT

PHONE NUMBER:

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WEBSITE:

[PetterBraka.github.io/LinkTree](https://github.com/PetterBraka/LinkTree)

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## INDUSTRY SKILLS

- Team leader
- Team player
- Organized
- Problem solving
- Agile experience
- VCS (GitHub, GitLab)
- Mobile UI design

## LANGUAGES

- Swift
- Java
- Kotlin
- SQLite
- C#
- C

## EXTRACURRICULARS

**Volunteering:**

- Peer guiding

**Hobbies:**

- Running
- Gaming

# Petter Vang Brakalsvaalet

Self-taught Junior iOS Developer | Computer Science Student | Peer Guide | Aberystwyth University Demonstrator

## MOBILE DEVELOPMENT EXPERIENCE

### iOS Development

2020-2021

**reCalculate** is a simple unit converter iOS app. The app will instantly convert between different units of weights, lengths and liquids. The units showed can be edited to only show what you need.

-Released

**reHydrate** A simple and easy-to-use water-tracking app made to help you stay hydrated. You can sync it up with your health app so that all your data is stored in the same place. It supports dark-mode, and you can customise the app icon.

### Android Development

2018-2020

**Crawlify** was a group project where we created a pub crawler app and a database for pubs. The app would create a list of pubs for you and navigate you to them via google maps.

-Not released

**The language learner** app was a simple app that would help you learn a new language. The user would put in the foreign word and what it meant in their language, and if the user wanted, they could add some notes to the translation.

-Not released

## PERSONAL PROJECTS

iOS Developer

02/2020 - [current]

I have been designing and developing iOS applications. My current project is now available on [The App Store](#). I'm a design consultant and tester for UniFess Ltd, and I'm collaborating with other iOS developers on their projects in my spare time.

## WORK EXPERIENCE

**Aberystwyth University** - Demonstrator

09/2020 – 01/2021

While studying, I'm also employed as a demonstrator (teaching assistant) for modules in C & C++ and SQLite. My job involves helping students in and out of practicals with their assignments and assessing their work.

**InfoCare** - Assistant Team-leader & Computer Technician

05/2019 - 03/2020

I have recently undertaken an Industrial Placement with InfoCare in Kongsvinger (Norway). My role was to help the team-leader with managing the team and to repair hardware issues for a variety of customers while communicating through Norwegian, English and Swedish and ensuring that I professionally represented the company.

## EDUCATION

Aberystwyth University

2017- 2021 [Current]

Modules included: Agile Development, Mobile Development with Android (Kotlin), Machine Learning, Open Source Development Issues, C & C++, Modelling Persistent Data (SQLite), Object-Orientated Programming (Java), Robotics and Embedded Systems (C). On track for a 2:1. Individual grades can be made available upon request.