



# William H Blackney

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Valby 2500, Denmark

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**Phone:** 51800027

## LINKS

**Linked In:** <https://www.linkedin.com/in/william-blackney-a4a4b878>

**GitHub:** <https://github.com/WillBlackney>

**Game Portfolio:** <https://blackney-studios.itch.io/>

## EDUCATION

### Bachelor of Computer Science and Web Development

**August 2018 — June 2022**

Zealand Institute of Business and Technology

#### Skills

- C#, C++, Java, Javascript + Typescript, Python, PHP.
- Game Development with Unity Engine.
- Web, Database, and API development with React, ASP.NET, Azure, and SQL.
- Cross platform web/mobile development with Angular + Ionic.
- Full stack development with Django and Blazor
- Mobile Development with Android Studio, Unity, React Native and Ionic.
- Scrum, Agile and Project Management Methodologies

### Bachelor of Music

**March 2012 — November 2016**

University of Western Sydney

#### Majoring in:

- Sound Technologies
- Sound Engineering
- Music Theory

### High School Certificate

**October 2008 — October 2009**

St. Andrews Cathedral School - Sydney

- Mathematics (Standard)
- Mathematics (Advanced)
- Physics
- English (Advanced)
- Music (Advanced)
- Chemistry

## WORK EXPERIENCE

### Unity Technologies

**October 2021 — Ongoing**

Student QA Developer

- Creating games with ECS/DOTS in 4-6 week sprints with a team of student developers.
- Reporting bugs and useability concerns to the relevant developers/teams within Unity.
- Contributing sample projects and learning materials to the 'Learn DOTS' ecosystem at

Unity.

## **Walor**

**January 2022 — April 2022**

Front End Developer Intern

- Front end development using React, Redux, Typescript.
- Contributed to the companies flagship web app product.
- Testing and QA.

## **Oticon Medical**

**January 2021 — October 2021**

Student Software Developer

- Building mobile games with Unity Engine for users with cochlear implants and/or hearing disabilities.
- Game design + project management.
- Coaching + managing project interns.

## **Park Bird**

**July 2020 — November 2020**

Front End Developer Intern

- Front end web development with React.
- Mobile development with React Native.
- Created the company's admin tool web app for managing bookings.
- Contributed to the company flag ship mobile app.

## **REFERENCES**

References available upon request.