

# BART KELCHTERMANS

## Full Stack Developer and game developer

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Sint-Truiden, Limburg, Belgium



## EXPERIENCE

### Application Engineer

#### i-Theses

12/2020 - 07/2021 Heusden-Zolder

i-Theses helps concrete manufacturers to automate and digitize their process.

- Committed member of the research & development team.
- Added functionality in the main framework with C#.
- Worked on the front-end in JavaScript and React.
- Improved on the back-end with stored procedures in MS SQL Server.
- Tracked and solved bugs with Jira.

### Junior gameplay programmer

#### Play It Safe, Greygin

02/2018 - 08/2018 Kortrijk

Play it Safe is a platform to educate people on safety with video games.

- Worked as a programmer to add new functionality in C#.
- Built 2 major modules of the game and worked on a tool to facilitate design.
- Helped with debugging and created unit tests.

### Head IT

#### Schamper, Ghent University

11/2019 - 09/2020 Ghent

Schamper is the student magazine of Ghent University.

- Volunteer position, combined with studies.
- Maintenance, management, updates and improvements to the server (virtual Linux machine) and the website (Drupal).
- Helping and supporting editors with problems.

## EDUCATION

### Bachelor Digital Arts & Entertainment

#### Howest

2014 - 2018

- Excellence award for mobile game Circle Rush (The Rookies).

### Linking Course Master of Science in Information Engineering Technology

#### Ghent University

2018 - 2020

- Passed mathematics, software development, operating systems, computer networks, user interfaces, data structures and algorithms.
- Did not complete.
- Silver medal at the student row regatta (May 2019, KRSG).
- Engaged student representative.

## SKILLS AND TECH

### Software development

C++

C#

.NET

Git

Jira

Android

Kotlin

Perl

Lua

WPF

Windows Forms

### Web development

HTML5

CSS3

SQL

SQL Server

JavaScript

Node.js

Angular

React

Bootstrap

Drupal

REST

### Game development

Unity Technologies

Unreal Engine

3D modeling & PBR

HLSL

3ds Max

## LANGUAGES

### Dutch

Native



### English

Proficient



### French

Intermediate



## CERTIFICATIONS

### European driving license

Category B

### EU drone pilot license

A1-A3

### Business management certificate