

# Stéphane Sercu

SOFTWARE ENGINEER STUDENT

12 Jan. 1996 | Brussels, Belgium

☎ (+32) 498 02 37 51 | ✉ [sercu.stephane@gmail.com](mailto:sercu.stephane@gmail.com) | 🏠 [www.tsucrez.me](http://www.tsucrez.me) | 📷 [tsucrez](#) | 🌐 [ssercu](#)

## Education

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### Université Libre de Bruxelles - Ecole polytechnique de Bruxelles

Brussels, Belgium

MASTER IN COMPUTER SCIENCE AND ENGINEERING - IN ENGLISH

Since Sept. 2017 (Expected Jun. 2019)

- Relevant group projects:
  - Implementation of a TOR-like network
  - Creation of a blockchain-based cryptocurrency
  - Development of a compiler for a custom language

### Université Libre de Bruxelles - Ecole polytechnique de Bruxelles

Brussels, Belgium

BACHELOR IN ENGINEERING

Sept. 2014 - Aug. 2017

- Developed several group projects in a wide range of different domains
  - Smart thermostat: basic machine learning techniques implemented on a HTTP server. Hosted on a Raspberry Pi, it collects data provided by Arduino sensors/transmitters in order to optimize energy consumption and comfort
  - Development of an IMDB-like webapp and RESTful API interacting with a large database

## Projects

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### HN Buddy - Hackernews client for iOS

[www.hnbuddy.io](http://www.hnbuddy.io)

MOBILE APP - LANDING PAGE

- Developed a native iOS application in Swift, available on the appstore
- Created a web scraper handling most of the features of the website that is now open source on github
- Built a responsive landing page presenting the app
- Used technologies: Swift, HTML5/CSS3/JS, Bootstrap, JQuery, Sketch.

### Personal portfolio

[www.tsucrez.me](http://www.tsucrez.me)

WEBSITE

- Created a simple and elegant portfolio to present and describe my projects
- Used technologies: HTML5/CSS3/JS, Jekyll.

## Working Experience

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### Delhaize Chazal

STUDENT JOB - GROCERY STORE

Mar. 2011 - Apr. 2014

- Worked every holidays in a grocery store
- Unloaded trucks, stocked shelves and maintained their organization

## Skills

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**Programming** Swift, Python, Java, C, C++, SQL

**Web** PHP, MySQL, Django, HTML5, CSS3, Javascript, JQuery, Bootstrap

**Tools** Git, MATLAB, Latex

**Methodology** Agile (Scrum)

### Languages

- French: native language
- English: working proficiency
- Greek: fluent at speaking & reading; intermediate at writing

## Extracurricular Activities

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- Playing squash as a hobby
- Playing the piano
- Developing mobile and web applications