

# Jesse Hendrik **Dunnink**

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**PROFILE** I am an aspiring programmer, currently studying at Codam Coding College, Amsterdam. I am mainly interested in algorithms, web applications, back-end development and data management. I am most proficient in C, PHP and SQL.

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**SKILLS** C | Python | PHP | SQL | Git | Docker | Linux | HTML | CSS

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**EDUCATION** **Software Engineering** (March, 2019 - Current)

Currently studying at Codam Coding College, Amsterdam, which is a partner school of 42 Paris. Initiating projects are written in C to foster a strong understanding of core programming concepts (memory management, algorithms, data structures, types). Advanced projects allow students to specialize within different fields; Students can choose projects about, for example, graphics rendering, advanced algorithms, system administration, web development or low level programming. For example, my projects include:

- My own reproduction of the C standard library printf function using only basic system calls.
- Writing a program that utilizes an algorithm for solving maximum network flow.
- Writing a sorting algorithm using two stacks and a maximum stack operation limit.

**International Business and Management** (September, 2013 - July, 2018)

Completed 220 ECTS towards a Bachelor in Business Administration, International Finance & Accounting at Hanze UAS, Groningen. This was a full-time undergraduate program which includes an internship, a minor abroad at a partner University and a research project performed in cooperation with a company. During this period I took advanced courses in Financial and Management Accounting, Inductive Statistics, Economics and Marketing.

**HAVO** Deltion Sprint Lyceum, Zwolle. (2011 - 2013)

## EXPERIENCE

### **Undergraduate Research Student** - EnTranCE / GasTerra, Groningen (2018)

As a business student, investigated several business case for custom consumer lending structures for the sale of hybrid heat pumps in Groningen and the Wadden islands in cooperation with the Energy Transition Centre, GasTerra and several municipalities in Friesland and Groningen. Relevant business cases were analyzed using CANVAS, which included a financial attractiveness comparison using NPV/IRR comparison and other qualitative criteria. The resulting data was used to formulate a decision-making framework for multiple actors. The project report was well received by stakeholders and participants.

### **Content Marketing Intern** - CompareHero.my, Kuala Lumpur (2016)

During a six month internship in Malaysia, I was part of the content marketing team for CompareHero.my. CompareHero.my is a fast growing financial product aggregator which consumers can use to compare personal loans and credit-cards. The aim of the content marketing team was to increase site traffic by offering an engaging source of personal finance information through the product, provider and blog sections of the site. My main tasks included:

- Writing SEO-optimized articles for CompareHero.my's blog section, focusing on financial product analysis and personal finance. Several articles were featured by major Malaysian news outlets.
- Planning and conducting interviews with thought leaders and influencers in the personal finance sphere in Malaysia.
- Attending sales meetings with clients to ensure accurate representation of their products on the platform and to coordinate marketing campaigns.
- Performing general sanity checks for the platform's links, functionality, accessibility and SEO ratings and recommending improvements.

### **Student Mentor** - Hanze UAS, Groningen (2014 - 2015)

As a second-year business student, guided beginning students during their first year and supervised their progress.

### **Construction worker** - Russcher B.V., Punthorst (2008 - 2011)

Worked full-time in a road construction business for a period of three years.