2003/08/07 - Netherlands, Eindhoven region

Wouter Pennings

Software Developer

Work Experience

2021 Oct - Current
Were-Di | Teacher Assistant

- **Developing IT program:** For 12 to 13 year old students
- **Coaching students:** Natural learning of IT, 12 to 13 year students

2018 Sep - Current
Albert Heijn | Store Clerk

- **AGF department:** Responsible for AGF department on weekends.
- **Preservative department**
- **BHV'er** (Emergency response)

Education

2020 - 2024 (Expected)
Fontys University | Bachelor IT

Delta program (Honors): Liberal workflow where students have great input ondirection of education

Focus on software engineering: Focus on algorithmic and system-level programs

Skills

Technical Skills
- Object-Oriented patterns & SOLID
- REST principles
- Continuous Integration & testing
- Relational Databases
- Development Tools: Git, Jira, Trello
- Technologies: Rust, Python, C#, Deno

Soft Skills
- Agile development, Scrum
- Coaching and teaching
- Presenting

Interested In
- Parallel programming
- System programming

Projects

2022 Sep - 2023 Feb
TNO - Software Engineering Intern

- **Analysing ubran infrastructure:** Allocating points on a map to allow for modelling of air and noise pollution by analysing urban infrastructure

2021 Sep - 2023 Feb
The Loop Project | Maintainer

- **Programming language**, implemented in Rust
- Maintaining the language and ecosystem
- More info: looplang.org

2015 - 2020
Sint Joris College | HAVO

Courses: Mathematics, physics, chemistry, biology, earth science, Dutch and English

Research Project: Robotics, designing a self-correcting car, using Arduino and PID.

Hobbies

Fermentation & Preservation
- **Bread Baking:** Hokkaido buns, croissant, baguette, neapolitan pizza, tortilla's, pre-ferments
- **Korean Kimchi**
- **Pickles:** Unions, cucumbers, mustard

Cooking
Making all kinds of dishes and meals from different regions from all over the world. Think about: neapolitan pizza, Swedish meatballs, sushi, taco's, curry