

# Kento Okura

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I am a mathematics student at the University of Vienna and an Open-source enthusiast.

## Education

- 10/2018 - now**     Mathematikstudium  
Faculty for Mathematics  
Universität Wien  
1190 Wien
- 09/2009 - 06/2017** Gymnasium Draschestraße, 1230 Wien  
Bilingual Matura: Juni 2017
- 09/2005 - 06/2009** Volksschule Bendagasse  
1230 Wien

## Work Experience

- 5/2020 - 6/2020**     voluntary civil service in Pensionistenwohnhaus KWP Atzgersdorf
- 10/2019 - 4/2020**     Junior Engineer at Vector Informatik  
Prototyped Plugins for Vectors flagship product, CANoe.
- 2/2018 - 10/2018**     Civil service in Pensionistenwohnhaus KWP Atzgersdorf
- 03/07/2017**             Factory Schrack Technik GmbH  
**- 11/07/2017**             1230 Wien, Seybelgasse 14  
terminated due to hand-injury
- 07/2016**                 Factory Schrack Technik GmbH  
1230 Wien, Seybelgasse 13
- 07/2015**                 Factory Schrack Technik GmbH  
1230 Wien, Seybelgasse 13
- 03/08 - 04/08/2015**     Internship with watchmaker Bucherer  
1010 Wien, Graben 12
- 17/08 - 19/08/2015**     Internship with goldsmith Christian Köhler  
1010 Wien, Ballgasse 4

## Programming Languages and Software Tools

- Proficient:**             **CAPL** Communication Access Programming Language Developed by Vector for interacting with and simulating various Networks (CAN, FlexRay, Ethernet,...) I developed a Plugin that records the Traffic in a network via a sequence diagram.

**Python** A semester of Python programming is required for the mathematics program at my university. For the final project I developed an implementation of Conway's game of life with my project partner. Additionally I wrote a program to solve systems of linear congruences for my number theory class. I also regularly use python for personal projects, like a task-manager REPL.

**Unix Shell/Terminal Applications** Except for browsing and emails, I exclusively use terminal applications on my personal computers. I extensively customized my environment with shell scripts, automating tedious tasks.

**Git** I use git to manage and synchronize my personal files and projects accross computers. My VPS runs a git server that allows me to work remotely.

**Novice:**

**Haskell** Haskell combines my interest in mathematics and computer science. I use the XMonad window manager, Hakyll to manage my personal webpage and Pandoc to generate Documents (such as this CV)

**HTML, CSS, JavaScript, C**

**Languages**

- English (native speaker)
- German (native speaker)
- Japanese (rudimentary)

**Hobbies**

- Origami
- Sewing
- Guitar