Felix HILLER

PERSONAL DATA

DATE OF BIRTH: 16 February 1996
ADDRESS: 47 North Road, Selly Oak, Birmingham, B29 6AN
PHONE: +447535607186
EMAIL: Felix.a.Hiller@gmail.com
GITHUB: https://github.com/precastwig

WORK EXPERIENCE

JULY 2017 - CURRENT *Personal Tutor in Computer Science for University Students*
AUGUST 2015 - MAY 2016 *Clerical Assistant Canvas and eLearning Support Admin Assistant*
Working with the University of Birmingham's Canvas system to aid with the creation and maintenance of university courses. Creating and editing pages for the University of Birmingham external website
JUNE 2012 - AUGUST 2012 *Store Assistant, Scotsdales, Cambridge*
Helping customers face-to-face and general store maintenance duties, unloading stock and loading customers' cars.

EDUCATION

CURRENT *4th Year Masters Degree in Computer Science* University of Birmingham
        DUE TO GRADUATE JULY 2018
        SEPTEMBER 2016 - JULY 2017 *3rd year* **74%**
        SEPTEMBER 2015 - JULY 2016 *2nd year* **70%**
        SEPTEMBER 2014 - JULY 2015 *1st year* **73%**
2012 - 2014 *A-Levels* Hills Road Sixth Form College, Cambridge
        MATHEMATICS **A**
        COMPUTER SCIENCE **A**
        PHYSICS **B**
2007 - 2012 *Eight GCSEs at grade B or above, including Maths(A) and English(A)* Coleridge Community College, Cambridge

TECHNICAL SKILLS

PROGRAMMING LANGUAGES:
        Java, C, C++: Highly skilled with 4-5 years of experience
        Ocaml: Strong knowledge with 2-3 years of experience
        Python, C#, Haskell, Pascal: Working knowledge with 1-2 years of experience
SOFTWARE PACKAGES:
        Adobe Photoshop, Excel: Highly skilled with 4-5 years of experience
        Adobe Premiere, 3D Studio Max: Working knowledge with 1-2 years of experience
OTHER TECHNICAL SKILLS:
        HTML, CSS, XML, SQL, LaTeX: Skilled with 4 years of experience
        Git, SVN: Strong knowledge

PROJECTS

SUPER NOUGHTS AND CROSSES
Personal project where I created a more interesting version of noughts and crosses with Java Swing.

ELO RATING SYSTEM
Personal project creating an ELO system to rate 1v1 competitive players in a game. Created for my housemates running chess league. Written in C++.

COMPILER CONSTRUCTION
For my university degree I created a compiler for a custom C-like language in OCaml using Menhir.

INTERESTS AND HOBBIES

Active participant in the University of Birmingham Mountaneering Society.
Working knowledge of Swedish; self taught.
Grade 4 Piano
Participant in Brumhack, a student run hackathon in the University of Birmingham.