

Tony Olagbaiye

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PROFILE



Born: July 1996
Nationality: Black British

SKILLS

PROGRAMMING

Fluent

C • C++ • C# • Java • Haskell
SQL • Python2 • CSS • Shell
Purescript • Python3 • \LaTeX 2_ε

Competent

Rust • Javascript • PHP • Go
Scheme • Clojure • Assembly
HTML5 • OCaml • Typescript

Familiar

Ruby • CLisp • F#
Perl • Lua • Ada

LANGUAGES

Fluent

English (Native)

Competent

Japanese • Spanish

Familiar

French • Italian • Mandarin • Finnish

PLATFORMS

Fluent

Linux (inc. RHEL, Debian) • FreeBSD
NetBSD • POSIX

Competent

Windows • Android • Web

Familiar

OSX • Embedded

BIOGRAPHY

A Computer Science and Maths enthusiast with experience in a variety of programming languages, administration platforms, and development environments, both in industry and as a hobby.

EXPERIENCE

DULWICH COLLEGE | CHAIRMAN OF THE PROGRAMMING SOCIETY

Sept 2013 – Jun 2014 | London

- Tasked with running and maintaining DC ProgSoc, including leading weekly sessions teaching aspects of programming for new and experienced students.

UNIVERSITY OF YORK | FIRST AND SECOND YEAR

Sept 2014 – Jun 2016 | York

THALES UK LTD | SOFTWARE ENGINEER INTERN

June 2016 – Jun 2017 | Manchester

- Took part in day to day running of software projects and meetings, including SCRUM meetings. Worked in Javascript/AngularJS and C++/Boost, using IBM Rhapsody and Rational Clearcase.

UNIVERSITY OF YORK | THIRD YEAR

Sept 2017 – Jun 2018 | York

MOSAIC FULFILMENT SOLUTIONS LTD | DEVELOPER

Aug 2018 – May 2019 | York

- Took part in daily SCRUM meetings, infrastructure management and administration, full stack development and maintenance of a critical web app suite used internally and sold externally, liaising with clients and internal resources for support queries and specification, full end-to-end development of in-house data operations utilities, and most commonly SQL development and administration from the creation and maintenance of highly volatile databases containing tens of tables with millions of rows, to development of efficient and maintainable procedures and system agent jobs for data manipulation. Worked in Javascript/Typescript/Asp.Net-Core/Linq/SCSS, MS SQL Server 14/17, C#, using Visual Studio, VSTS/TFS, and SQL Server Management Studio.

EDUCATION

DULWICH COLLEGE

Graduated Aug 2014

A-Levels

A*, A in Further Maths

2 extra unaccredited maths modules

B in Physics

C in Chemistry

GCSE

11 GCSEs, 10 A*/A (inc. Maths, English)

UNIVERSITY OF YORK

COMPUTER SCIENCE WITH MATHEMATICS

[GG1K]

(With a year in industry)

First Year

Theory and Practice of Programming, Computer Architecture, Mathematics of Computer Science, Core Algebra & Calculus

Second Year

Vision and Graphics, Principles of Programming Languages, Computation and Complexity, Artificial Intelligence, Intro to Number Theory, Group Theory, Ring Theory, Linear Algebra

Third Year

Programming Correctness by Construction, Neural Computing and Applications, Information and Coding Theory, Dynamical Systems, Metric Spaces, Algebraic Number Theory, Cryptography, Topology, Galois Theory

CONTACT ADDRESSES

Home Address

19 Hadrian Avenue

Heslington

York

YO10 3RD


ACHIEVEMENTS

2016	Enlisted	Google Get Ahead Scheme
2014	1 st Round	UoY RasPi Challenge
2013	Participation	British Informatics Olympiad
2013	Silver Award	Senior Mathematics Challenge
2012	2 nd Round	Intermediate Mathematics Challenge

LINKS

 Github:// **bqv**

 LinkedIn:// **tonyolag**

 Google:// **+TonyOlagbaiye**

REFERENCES

Edward Phillips

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Robert Wilson

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