

Maxim Kichigin

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PROFILE

I am a fourth year Computer Science student at the University of St Andrews in the UK. I am interested in web development. I have experience designing, programming and testing software across a variety of platforms. I have worked on numerous projects from concept to completion. Programming for me is only a job but it also a lifestyle. Outside of my studies, I am doing online courses, read books and code for fun!

EDUCATION

University of St Andrews, St Andrews, UK

BSc Computer Science, 2013-2017

Classes taken: Object-Oriented Programming, Programming with Data, Foundation of Computation, Advanced Computer Science, Advanced Internet Programming, Advanced Programming Projects, Human-Computer Interaction, Software Engineering, Major Software Team Project, Computational Complexity, Databases, Component Technology, Artificial Intelligence

Kings College Oxford, Oxford, UK

A-level, 2012-2013

Classes taken:

- Mathematics - A*
- Statistics & Decision Mathematics - A*
- Communication and Study Skills - A

WORK EXPERIENCE

UI Software Engineer Intern

Yandex

July 2016 - Oct 2016

Moscow, Russia

Interface engineering and development of one of the largest web mapping services and second largest API in the world:

- asynchronous modules system (bundler, loader and webserver)
- shared entities management (sharing and capturing interfaces)
- layouts system (template engine and layout factory)
- events handling (hotspot system, touch and multitouch events)
- visual components (markers, balloons, hints)
- transition effects (drag inertia, stepwise animation)

Software Engineer Intern

In League with Golf Ltd

June 2014 - Sept 2014

Kirkcaldy, UK

This job involved identifying and implementing different concepts for revenue generation, liaising with the appointed web design agency and software development.

OTHER EXPERIENCE

Club Representative

Computing & Robotics club

Oct 2012 - May 2013

Oxford, UK

Provided project demonstrations, technical support and attracted new members to the club. This work improved my communication and interpersonal skills.

COMPUTER SKILLS

Languages: JavaScript, Python, Haskell, C, C#, Java, Android, SQL, PHP, L^AT_EX.

Web Development: Python Django, Ruby on Rails, ASP.NET Web Forms utilizing C#, MVC.NET utilizing C#/Razor, HTML, CSS, XML/JSON, Webpack

JavaScript Technologies: jQuery, AJAX, COMET, Node.js, Angular.js, React.js + Flux, Backbone.js + Marionette, Bootstrap.js.

Applications: Adobe CS, PyCharm, IntelliJ IDEA, WebStorm, Git, Mercurial

Specific knowledge: Algorithms & Data Structures, Object Oriented Programming, Object Oriented Design, Design Patterns, UML Diagrams, Regular Expressions, Data Communication and Networks ICND1, Methodologies of Software Development.