ANGUS MCINTYRE

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EXPERIENCE

ENGINEER

03/2019-04/2020   Carmera   Brooklyn, NY, USA

Web full-stack developer, using NodeJS, VueJS, SailsJS, PostgreSQL, AWS, Terraform. Developed administration tools for in-house and customer use.

SENIOR SOFTWARE DEVELOPER

03/2016-12/2018   Intelligration LLC   Summit, NJ, USA

Web full-stack developer, using Python, NodeJS, VueJS, R, MySQL, AWS. Developed administration, monitoring and content-management tools for a fintech startup.

SENIOR SOFTWARE DEVELOPER

06/2014-01/2016   Edge Research Technologies LLC   New York, USA

Web back-end developer, using Python, JavaScript, Solr, MySQL, AWS. Developed content-ingestion and web-scraping tools for a fintech knowledge management platform.

SOFTWARE DEVELOPER

09/2006-05/2013   Blip Networks   New York, USA

Web application developer, using Perl, Java, MySQL, JavaScript, jQuery, XML/XSLT. Worked on content management system and back-end utilities for a video-hosting business.

SENIOR SOFTWARE DEVELOPER

03/2004-09/2006   Video Monitoring Services   New York, USA

Web application developer, using Java/J2EE, Perl, SOAP, XML/XSLT, and JavaScript to implement web applications and services. Tech lead on project to develop online sales for digital video.

INTERNET DEVELOPER

09/2002-present   Independent consultant   New York, USA

Internet developer, creating client solutions using HTML/CSS, PHP, JavaScript, XML/XSLT.

RESEARCHER / WEBMASTER / SYSTEM ADMINISTRATOR

10/1996-07/2002   Sony Computer Science Laboratory Paris, France

Designed and built systems using Common LISP and Java for mobile software agents, cognitive robotics and evolutionary communication systems. Webmaster and system administrator. Provided Internet technical support for national sales company.

WEB DEVELOPER

05/1993-10/1996 Independent consultant London, UK

Chief software architect and principal developer for publisher content-management system and e-commerce system. Consultant web developer and designer.

PROJECT DEVELOPER

12/1990-05/1993 Knowledge Technologies nv. Brussels, Belgium

Designed and developed prototype knowledge-based systems and intelligent tutoring systems. Knowledge engineering for railway scheduling project. Taught course in expert systems.

HEAD OF DIALOGUE SYSTEMS UNIT

11/1989-12/1990 Dida*El srl Milan, Italy

Chief software architect and principal developer on experimental intelligent tutoring system (Common LISP). Designed and implemented project management tools (C) for internal use.

PROGRAMMER

7/1988-8/1988 [Center for Speech Technology Research](#) Edinburgh, UK

Developed components for signal processing system (using C).

PROGRAMMER

7/1986-8/1986 [Monotype Advanced Development Group](#) Cambridge, UK

Developed proofing tools for typographical design system (using C and PostScript).

EDUCATION

MSc in Intelligent Knowledge-Based Systems

1989 Edinburgh University, UK Distinction

MA in Linguistics with Artificial Intelligence

1988 Edinburgh University, UK First-Class Honors

SKILLS

FRONT END
HTML5/CSS3, JavaScript, VueJS

BACK END
Python, NodeJS, Perl, PHP, Ruby, MySQL, PostgreSQL, XML/XSLT, REST

SYSTEM ADMINISTRATION
CentOS, Ubuntu, MacOS X, Ansible, terraform, AWS, Apache, nginx, MySQL, qmail

OTHER LANGUAGES & TOOLS
git, grunt, gulp, Elasticsearch, Common LISP, Prolog, C, C++

LANGUAGES
English (native), French, Italian (fluent), Spanish, Dutch (basic)