

ALEX GRACE

Seeking Software Developer Graduate Job

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EDUCATION

BEng Electronic Engineering with Placement Year

University of Surrey

Sep 2013 - Jun 2017 Guildford, UK

- Predicted 2:1
- Final Year Project:** Using Social Media Data to Analyse City Dynamics
- Final Year Group Project:** Creating an Internet of Things Wearable Medical Watch with full backend and web user dashboards.
- Modules Include:** Programming (C & C++), Computer Vision and Pattern Recognition, Data & Internet Networking, Communications & Mathematics

Sixth Form & Secondary School

Chew Valley School

Sep 2006 - Jun 2013 Bristol, UK

- A Levels:** Mathematics (A), Further Mathematics (B), Physics (B)
- GCSE's:** 2 A*'s, 4 A's, 4 B's including A* Mathematics

Work Experience

Regulatory Risk & Controls Developer

Deutsche Bank — Summer Intern

Jun 2016 - Aug 2016 London, UK

- High profile project developing a near real-time tool to calculate technology risk and regulatory compliance from ticketing and portal data for senior management and regulators.
- Setup the data universe and created the dashboard using SQL and SAP Business Objects. Dashboard was presented to senior management.

Global ETL (Informatica) Support

J.P. Morgan Chase — Year Long Intern

Jun 2015 - Jun 2016 Bournemouth, UK

- Global team providing Informatica as a service across the bank.
- Responsibilities included investigating and resolving outages and support tickets across all environments (Dev to Prod) including weekend support.
- Worked on platform tech refresh, responsible for acquiring licenses and communications to teams on the service.
- Implemented new Geneos KPI's on infrastructure and trending analysis.
- Created automated weekly infrastructure performance and issue reports.

Student Life Mentor

University of Surrey

Sep 2016 - May 2017

Guildford, UK

Brand Representative

Hollister

Nov 2014 - present, semester job

Guildford, UK

Projects

Moment-Timezone — Javascript, Open Source Contribution

Downloaded over 1.3 Million times per month

- Added functionality to return the countries within a timezone and to return the zones within a country.

Tribe App — Full Stack iOS App In Development

- Swift iOS app using an API to connect to Node.js backend hosted on Heroku using Postgres Database. OAuth API for clients.

HireAlexGrace.com — Digital CV

- Built from HTML, Javascript, CSS and PHP using Bootstrap 3, Yeoman WebApp Framework, Gulp, Bower and Travis Continuous Integration.

LANGUAGES Proficiency

Web Full Stack ●●●●●

C & C++ ●●●●●

Javascript ●●●●●

Swift ●●●●●

SQL ●●●●●

Java ●●●●●

Unix Shell Script ●●●●●

PHP ●●●●●

Technologies

Unix Git (Version Control)

ETL (Informatica) Support

Geneos Monitoring

IBM Cognos Matlab

SAP Business Objects

Cloud Platforms API Dev

Hackathons

J.P. Morgan Chase Global Hackathon

Deutsche Bank Hackathon

HackerRank (hackerrank.com/alex66)

Achievements

Appointed Course Rep

Gold Duke of Edinburgh Award

University Swimmer

Grade 7 Trumpet & Grade 5 Singing

Toyota Technology Challenge

Attended Toastmasters

Founder of Village Paper Round

First School Magazine Editor

Technology Tutor for Neighbour

Please see HireAlexGrace.com for Full Details