

William Jack Chanter

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A final year computer science undergraduate at Goldsmiths University of London, over the last few years I have mastered dealing with high workloads and time management. I am an excellent communicator and have an extensive range of experience working with many different people in different industries. Through my time working for small companies, it has allowed me to become very adept at complex problem-solving. I have professional experience in IT Management, Programming and Web Development. I see myself working on similar projects but on a larger scale.

Work Experience:

Programmer and Web Developer

Flints Hire and Supply (2016 - Present)

Theatrical chandler

- Working on programming, from scratch, custom systems for stock management and delivery, based in PHP and MySQL.
- Website development for multiple websites, commercial front and private clean interface for internal systems.
- Communication to management explaining technical aspects in laymen terms
- Communication with staff to decide design and system need.
- Met launch deadline with 2 weeks notice, and developed programs over 6 month deadlines.
- Required creativity and resourcefulness to overcome issues

IT Management and Web development

Arthur Beale (2014 - Present)

Nautical Chandler

- Website Design, designing front end system and developing back end system in Drupal.
- Configuring and setting up EPOS systems and windows integrated environments.
- Communication with staff about needs of day to day IT systems and then developing software to help.
- Communication and discussion about design needs for web interface and EPOS needs
- Technical Support with all aspects (inc. med. network systems)
- Shop floor sales and dealing with customers, allowed me develop excellent people skills.

Web Consultant

Workplace/Company (12/2016 - Present)

Curatorial / knowledge Ph.D. research program at Goldsmiths University of London

- Fixing Drupal issues
- Upgrading old systems
- Communicating technical aspects in laymen terms

Web Developer

The Leopard (10/2016 - 12/2016)

Goldsmiths University News Paper

- Communication with Client and Users about needs of system and explaining technical aspects.
- Building a Drupal based CMS for multiple levels of users
- Front end testing
- Design and building website templates from scratch

Python Programmer

Goodwebs (12/2016 - 01/2017)

Web Constituting Company

- Python Programming for back-end system (non-disclosure signed for this project)

Education:

First Class Honours, BSc Computer Science

Goldsmiths University of London (09/2014 - 05/2017)

- Dissertation on Insulin Dosage Prediction using Deep Learning, this involved using Neural Networks in Python and large datasets to predict insulin dosage correctly in diabetics. (wil.bz/dis)
- My final year areas of study were; Machine Learning, Natural Algorithms and Computer Security.
- Studied python, PHP, java, and web technologies
- Small/medium sized team based projects which required close teamwork to develop small applications (Arg. Reality Games)
- Attended a handful of hackathons (Techcrunch, Beer Garage ...) in teams of 3 to 6, and was a member of a couple of societies.
- Helped with Audio and Visual at small performances.

Alevel & GCSE

Oxted School (09/2007 - 06/2014)

- A2 ICT, Physics, Art & Design (AAB)
- AS ICT, Art & Design, Physics, Maths (A*ABC)
- GCSE 13 A-A* Inc. Maths and English

Personal Projects:

Small Websites:

- insulincalc.com (calculate blood sugar using JavaScript and user inputs)
- flip-o-matic.net (flips text using JavaScript, few 100 users a day)
- williamchanter.co.uk/sailinggroundtheisland (fundraising site)
- wil.bz (hosting for test projects and clients)
- Plus a few personal websites for clients to showcase personal work, generally basic HTML or Wordpress.

AutoHotKey Scripts:

- Small Improvements to Kudos Till Systems and Sellerdeck to allow more functionality.
- Personal improvements to windows

Miscellaneous:

- Small PHP website linked to Tasker on mobile phones to allow blood sugar tracking

Technical Skills:

- Python
- PHP
- Java
- Javascript
- MySQL
- Lisp
- Drupal
- AutoHotKey
- HTML/CSS/Javascript
- GIT
- Algorithm Design
- Sellerdeck
- Kudos
- Adobe Creative Cloud
- Emacs
- Linux (Debian)
- Windows Administration
- Windows Servers
- Linux Servers
- Medium business network management
- Microsoft Office

Reference available upon request