

Cem Hurrell

Full Stack Junior Web Developer

cemhurrell.com
github.com/Hurrell
linkedin.com/in/cemhurrell
cem.hurrell@gmail.com

Education

Imperial College London, BEng (Hons), Mechanical Engineering

2012 - 2016

- Built the electronics and code for an automated umbrella rental stand as part of my final year design project.
- Took modules in MatLab, Product design, Data Analysis.

Experience

Freelance, Web Developer

2020

- Designed and built "PatchPal", a mobile first web app for looking up lighting equipment info and making quick weight and power calculations. www.patchpalapp.com
- Designed and built internal web tool for choiceschoices.com. Provides fast and user friendly data analysis on amazon affiliate purchases, cutting down time spent on analysis from "Hours to minutes", allowing ad purchasing and marketing decisions to be made on a daily rather than monthly basis. www.github.com/Hurrell/affiliate-app

Freelance, Lighting Director

2016 - 2020

- Built a lighting design business from the ground up, with 30% year on year growth for 4 years.
- Designed, built and operated lighting systems for artists including Groove Armada, Public Service Broadcasting, Post Malone, Sam Henshaw.
- Regularly managed teams of up to 20 and projects with ~£10k budgets.

Jaguar Land Rover - R&D, Summer Internship

2014

- Designed and built an "Ideas Hopper", an interface and database for collecting and managing ideas from around the company.
- Built around existing infrastructure, using VBA and google surveys.
- Previously this was done on an ad-hoc basis, department by department. I engaged and communicated successfully with senior management in various departments to create a tool that could be used by everyone.

Atkins (Water and Environment), Industrial Placement Year

2012

- Fluid dynamic modelling of a power station's thermal exhaust.
- Automated modelling processes and carried out data analysis using Python, saving time and allowing computer models to be run over night and over the weekend.
- Prepared and managed real world data for use in simulations.
- Communicated with and fulfilled work for international clients.

Skills and Attributes

- Gatsby | React | NodeJS | HTML | SCSS | Python
- Proactive and responsible. I built my own business for four years with over 70 happy and regular clients.
- Excellent communicator. With experience in each camp, I'm great at talking to both the technical and project oriented.
- Efficient and deadline oriented. Working in the events industry, I never had a show which didn't happen on time and on budget.

Personal Highlights

- Media Chair of Student's Union. Key Stakeholder in £1Million redevelopment of Media Facilities at University.
- Head Chorister at St Paul's Cathedral aged 12. Sang on classical No. 1 CD; for Queen; on national TV.
- Grade 8 French Horn! Currently learning to DJ...