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Grant Macgregor

Highly motivated design graduate looking to work as a UX/UI Designer in a fast paced, innovative design and tech environment.

Software

Figma

Adobe CC

Office 365

SketchUp Pro

Rhino

AutoCad

Coding

HTML/CSS

Javascript (Basic)

Skills

Creativity and Design

Problem Solving

Collaborative Working

Project Management and Presentation

Critical Thinking

Web Development / Front-End Coding

Interests

Film Making + Photography

Travelling

Running + Exercise

Skiing

Education

MA (Hons) Architecture | The University of Edinburgh   Sep 2015 – Jul 2019

First Class

- Designed innovative architectural projects at varying scales, in both size and complexity, often focused on the integration of technology in the built environment.

- Delivered projects from concept to final design, as an individual and as part of a team, employing cross-disciplinary working where necessary.

- Communicated complex design solutions and strategic thinking using clear and simple methods, including but not exclusive to digital graphics, technical drawings and presentations.

- Designed for a range of users, including those with disabilities, and for foreign markets.

- Iterated designs, responding effectively to group critiques and feedback on a weekly basis throughout the entire design process.

St Andrew's and St Bride's High School   Sep 2009 – Jun 2015

- Achieved AAAAAC at Higher in Graphic Communication, Maths, Geography, Chemistry, Physics and English, respectively.

- Achieved BC at Advanced Higher in Maths and Chemistry, respectively.

Experience

Freelance UX Design + Front End Development   Oct 2020 – Present

- Worked with the London based restaurant delivery start-up, Finish and Feast, to develop their e-commerce website. Rebuilding their website I was able to improve the user experience while enhancing their back end order management system.

- Collaborated with Pale Green Dot, a fresh produce supplier, to design and develop an e-commerce subscription site for Cook School, a not-for-profit company delivering children's recipe boxes.

Isle Martin Tidal Energy Center | JIG Collective   Dec 2018 – Jun 2019

Co-founder / Designer

- Co-founded an 8-person collective to challenge the norm of small group teaching in architecture, writing our own design brief, producing individual building designs part of a collaborative master-plan.

- Designed a tidal turbine maintenance center, using technical restrictions and construction details to drive design, as part of a theoretical master-plan to reduce 'brain drain' in a rural Scottish island community. Hosted community consultations to gain user input.

The University of Edinburgh | Arduino Tutor   Sep 2018 – Oct 2018

- Led six weeks of Arduino and Grasshopper (Rhino) workshops for 3rd year architecture students, teaching Arduino IDE and visual programming basics and advising on its compatibility within their innovative design projects.

MW Architects London | Part 1 Architectural Assistant   Mar 2018 – Sep 2018

- Rebuilt the company's website, improving the user experience and increasing the conversion rate of website visitors to clients.

- Design lead on residential and competition projects, producing required visual and technical documentation to obtain planning permission, consulting with senior architects and clients when necessary.

- Assisted project architects with the management of live construction projects, delivering these on time and on budget by communicating with contractors.

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Haptic Vision | Designer   **Sep 2017 – Dec 2017**

- Ideated and rapidly prototyped a variety of technologies to collect and process data from the urban fabric of Edinburgh. Iterating these prototypes, data was mapped in digital space and interacted with by users using motion capture and haptic touch technologies.

- Identified a potential end user, iterating these technologies as part of weekly design sprints to investigate their potential in helping blind people experience large scale architecture.

- Prototyped an innovative method of scanning, rescaling and experiencing monolithic architecture through motion tracked haptic touch, using Arduino, VR and 3D printing technologies.

Additional Employment

JUCY Car Rental Australia | Customer Advisor   **Jan 2020 – Mar 2020**

- Assisted customers with the planning and booking of their trips, up-selling where possible to enhance the customer experience while generating more revenue.

- Processed customers arriving to collect their vehicles, providing all legal documentation while ensuring the highest level of customer satisfaction.

Glasgow Airport | Security Officer   **Jun 2019 – Oct 2019**

- Processed passengers through airport security ensuring compliance with Civil Aviation Authority regulations, giving passengers clear instructions when required, while maintaining excellent customer service.

- Operated baggage x-ray machines in high pressure situations, with particular attention to detail and conducted bag inspections to ensure safe air travel.

Edinburgh University Student Association | Bar Staff   **Jul 2017 – Dec 2017**

- Bar tended during The Edinburgh Fringe Festival, serving as part of large team on high pressure, fast paced bars.

USC Fashion | Sales Assistant   **Aug 2013 – Aug 2016**

- Experience across multiple departments including the cash desk, menswear and footwear, training new staff where required to ensure excellent product knowledge and customer service.

- Assisted management with visual merchandising across all departments and cashing up/banking procedures.

Achievements

Royal Institute of British Architects (RIBA) Presidents Medal   **2019**

- Nominated as part of JIG Collective to represent The University of Edinburgh for what is considered one of the "most prestigious and long-lasting awards in architectural education in the world."

Architecture and Design Scotland Award for Best 3rd Year Student &   **2019**
Architecture and Design Scotland Sustainable Design Award

- Selected as one of three students from the Edinburgh School of Architecture and Landscape Architecture (ESALA) to be entered into the annual Royal Institute of Scottish Architects student awards for undergraduate students.