Samson Ng Software Developer and Designer

PROFILES

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- Portfolio: **samson-ng.com**
- GitHub: **github.com/samson-ng-github**
- LinkedIn: **linkedin.com/in/samson-ng-5b63a293**
- Location: **London**
- Nationality: **British · Portuguese** (Visa not required in both UK and EU)

PERSONAL STATEMENT

I am a creative programmer from an artistic background. After 9 professional years in making JavaScript banners, I am looking for my next career move as a front or backend developer where I can design and build more complex and sophisticated web applications. In addition to my proficiency in HTML, CSS, and JavaScript, I have been upskilling on various front and backend technologies listed below. With a degree in Graphic Design, I had experience working as a graphic designer, specialising in layout and user interface design. My strengths in mathematics and problem-solving, honed both academically and professionally, enable me to tackle programming challenges effectively. With a diverse skill set and a passion for creating captivating digital experiences, I am eager to bring my expertise to your business.

SKILLS

- Programming languages: **HTML · CSS · JavaScript · SQL**
- Version control: **GitHub**
- Testing: **Test-driven development · Jest · Supertest · Insomnia**
- Backend: **PSQL database · Express REST API · Node Postgres**
- Frontend: **React · Next · Greensock · Create.js · Three.js**
- Graphic and video editors: **Photoshop · Illustrator · After Effects · Figma**
- Ad-serving platforms: **Google DoubleClick · Flashtalking**
- Mathematics: **A in A-Levels Mathematics**
- Graphic Design: **Typography · Layout design · User interface design**
- Soft skills: **Communication skills (articulation and explanation of my code) · Teamwork (team programming and subsequent merge on GitHub) · Organisational skills (prioritisation of tasks and time management)**

CAREER

- **Digital Developer,** Freedman International (Jul 2018 — Jan 2024)
  - Created as well as localised Javascript banners, static and video social media posts and billboard videos for companies such as: Meta, Instagram, Facebook, FitBit, Oracle and EA (Please find all of the mentioned works on samson-ng.com)
  - Published banners on Google DoubleClick and Flashtalking
  - Communicated design ideas with clients on storyboards
  - Liaised with stakeholders to make sure briefs and assets provided by clients are correct
  - Trained junior colleagues on the above tasks
  - Wrote tutorials for junior colleagues on the above tasks

- **Frontend Developer & Designer,** This is Now (Jan 2017 — Jul 2018)
  - Built and published Javascript banners for companies such as: EE and BT
  - Developed mini-games for companies such as: Organix and Tusker
  - Maintained the company's WordPress website
  - Handled all of the company's digital projects as the company's sole developer

- **Digital Developer,** Schawk! | Sky Works (Feb 2016 — Jan 2017)
  - Created and published in-house Javascript banners for Sky TV

- **Junior Developer,** Waste Creative (Dec 2014 — Jan 2016)
  - Built and published Javascript banners for companies such as British Gas
  - Experimented and made mini games with Google Cardboard and Three.js
  - Developed a 3D website for Spotlight Casino using Three.js

- **Trainee Developer Intern,** Rebellion (Jun 2014 — Sep 2014)
  - Designed and coded the interface for Facebook Game 'Evil Genius Online'
  - Implemented newly added game features
  - Improved the existing game interface
  - Managed the game database
  - Fixed various interface-related bugs

- **Graphic Designer,** Medialink (Apr 2010 — Jun 2014)
  - Designed various print products such as billboards, posters, leaflets, magazines, booklets, business cards, letterheads, logos and web layouts.
  - Liaised with clients face-to-face or on the telephone

DESIGN AWARDS

- Adobe Design Achievement Award
- Core77 Design Awards, South Korea
- Taiwan International Design Competition
- Zgraf International Exhibition of Graphic Design & Visual Communication
- Hong Kong Designers Association Global Design Awards
- VAmerican Design Awards

EDUCATION

- **Software Development Bootcamp,** Northcoders (Apr 2024 — Jul 2024)
  - The bootcamp is divided into four phrases: Advanced JavaScript, Backend, Frontend and the Final Major Project. We attended daily lectures and coding exercises.
  - At the end of the first phrase, we were tested in an exam on topics such as data structure, object-oriented programming, closure, asynchronous programming and recursion. I received excellent reviews from the mentors and the feedback was 'Your solution is great and the tests are exactly as we would want them.'
  - For the Backend phrase, we were assigned a week-long project to establish a PSQL database and an Express REST API for an imaginary news website. I completed all 23 tasks ahead of time in just three days and received feedback such as: 'Great tests and solution. Also good tests for invalid queries.'
  - Frontend and Final Major Projects to be updated when completed

- **MSc Computer Games & Entertainment,**
  Goldsmiths University of London (Oct 2013 — Sep 2014)
- **MA Computational Arts,** Goldsmiths University of London (Oct 2012 — Sep 2013)
- **BA Graphic Design,** Central Saint Martins College of Art & Design (Dec 2014 — Jan 2016)
- **A-Levels Art & Design, Chemistry, Mathematics, Physics,**
  Croydon College (Sep 2002 — Jun 2004)

HOBBIES

- Hobbies Travel: **Travel · Fine art · Fitness**