Gibson Fahnestock

gib@fahn.co | 07766520802 | https://fahn.co

LINKS

Github: **gibfahn**
LinkedIn: **gibfahn**
Twitter: **@gibfahn**
GitLab: **@gib**
StackExchange: **gib**

EDUCATION

UNIVERSITY COLLEGE LONDON

BENG in Electronic and Electrical Engineering
24-Sep-2012 - 12-Jun-2015 | London, UK
High 2.1 Degree
Treasurer of Electronics Society

Courses:
Software Engineering
Human Computer Interaction
Networked Systems
Image Processing
Object Oriented Programming I, II
Electronics
Digital Design I, II
Digital Circuits
Communication systems
Electronic Circuits I, II

ETON COLLEGE

Grad. May 2011 | Windsor, UK
A-Levels: Mathematics - A* | Physics - A*
Further Mathematics - A* | Chemistry - A
Positions: Head of Badminton, Gymnastics, and Kung Fu Societies, Corporal in Cadets.

LANGUAGES

Native: English
Highly Fluent: Chinese
Some Fluency: Greek, French, Japanese

SKILLS

PROGRAMMING LANGUAGES

Over 5000 lines: Shell | Rust | JavaScript/Node.js | Python | Markdown | Java
Over 1000 lines: C | C++ | CSS
Familiar: LaTeX | Matlab | Android | Swift

TECHNOLOGIES

Experienced: (neo)Vim | Git | Jenkins | Unix | Docker | Ansible
Familiar: Kubernetes | Helm | AIX |

EXPERIENCE

APPLE | Software Engineer - Platform Infrastructure Engineering team

April 2018 - Present | London, UK

- As a team we design, architect, and implement a self-service CI/CD platform for Apple's developers.
- Building a system used by iTunes, iCloud, Maps, and Apple News (among others).
- Automating the building, testing, packaging, and deploying of apps and libraries.

NODE.JS CORE | Technical Steering Committee Member, Node 8.x Release Steward

Nov 2015 – Present

- Owned the backporting and release work for Node.js 8.x LTS.
- Leading member of Release, LTS,Build,security-wg, Infra, jenkins-admin teams, maintain Test and Release infrastructure for the Project.
- Collaborator on node projects like node-gyp and citgm.

IBM | Software Engineer - Runtimes Node.js team

October 2015 - April 2018 | IBM Hursley, UK

- Early promotion (9 months). Leading the team after a year.
- Reduced release cycle for IBM SDK for Node.js from 2 weeks to 1, reduced build time from 2 days to 2 hours.
- Open source award every year, patent awarded, presented at Node Interactive 2017.
- Managed team infra including Jenkins farm with 110 slaves (xLinux, pLinux, zLinux, macOS, Win, AIX, z/OS).
- Rewrote buggy SVT testing suite. Condensed build flows from 88 jobs to 18.
- Mentored new graduates who joined the team (6), reduced time to productivity to 1 month.
- Set up and managed issue trackers, PR review process, GitHub Enterprise repos for our and neighbouring squads.

M&G INVESTMENTS | Junior Analyst (Intern) - Real Estate Debt team

Jun 2014 - Aug 2014 | M&G Investments London

- Complex modelling using Excel & Visual Basic scripts.

SPACELL | Assistant Sales Manager

Jun-2012 - Sep-2012 | Beijing, China

- Member of travelling sales team, presenting to clients, doing project management.
- All communication in Chinese.

PANASIA ALUMINIUM | Assembly Line Worker

Jan-2012 - Jun-2012 | Guangzhou, China

- Manual labour, 12 hour shifts (day and night). 1 day off per fortnight. 100% humidity.
- Role: CNC Machine operator, quality control, machine maintenance.
- All communication in Chinese.