Felicia Hsieh

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Dedicated Software Engineer familiar with Full-stack software engineering and networking experience looking for a challenging, high-tech job. Hard-worker, fast-learner, and business savvy.

RECENT PROJECTS (2017 - 2018)

- ❖ FlyinIn - Drivers given time to leave for airport using real-time traffic & flight API. 2 weeks to create.
- ❖ SmartLease - Created smart contract between landlords & tenants using Ethereum blockchain.
- ❖ Printf - Coded the printf() C function alone as a test of my C skills.
- ❖ C shell - Jointly coded a small UNIX C shell as a culmination of mastered C skills.
- ❖ RPN Calculator - Jointly coded Reverse Polish Notation byte code calculator.
- ❖ AirBnb clone - Group project for a functional AirBnb clone using Python, mysql, Flask, Jinja, Nginx
- ❖ Bit.ly clone - URL shortener web app hackathon. Was project manager.

RELATED WORK EXPERIENCE

Lawrence Berkeley National Labs, Computer Systems Engineer 2, Berkeley, CA   2014 - 2017
- ❖ Created automated tests using Selenium with Java, TestNG, Maven with 3rd-party companies (SauceLabs, BrowserStack, Blazemeter). Proved newer Google Apps Script and Caspio apps could replace existing apps.
- ❖ Created IT Training program that trained 300 lab employees in 40 classes on 6 Google's Docs, Sheets, Sites, Forms, and Groups in 7 months. Set up the IT Training website.

Various Companies
- ❖ Added dozens of cache servers at ISP's to offload Google's Core network backbone.
- ❖ Built out 5 high profile, municipal and enterprise wireless (802.11 Wi-Fi) projects in less than a year on contracts worth $15K - $1.6M.
- ❖ Led AT&T's first successful DSL service offering in 3-6 months by building up and actively managing 4 concurrent DSL trials (2 for AIS, ALS/LNS, WorldNet). Was key in evolution of trial to company's first nationwide rollout by working with 75 people daily, processing 2,200 orders in 6 months. Conducted training for staff and created website for operations.
- ❖ Project-managed DSL ATM backbone architecture that reached 58 metropolitan areas. Involved in all aspects of Time-To-Scale (Infrastructure Build-out, Provisioning, NOC, Customer Care, Billing, Training, Process Improvement, Intranet, Sales, Support, Vendor management, ACD 877-xDSL-ATT). Was on-call 24x7 for 1.5 years, including Y2K.
- ❖ Project-managed AT&T's newly-introduced Intelligent Content Distribution project (CDN).
- ❖ Coded Motorola's Radio Service Software for new features and bug fixes in iDEN/Nextel subscriber and radios. Created technical device GUI requirements.

❖ Coded new features and fixed bugs on software that programs iDEN/Nextel phones and Radius radios. Created technical GUI requirements.

EDUCATION

Holberton School, Full-Stack Software Engineer program   2017 - present
College of Dupage, Internetworking (CCNA) program
University of Miami, MBA
Rutgers University, BSEE and BSCS

COMPUTER SKILLS

Git, Python, MySQL, C, Javascript, Java, bash, HTML, CSS, Selenium, CCNA (equivalent), Linux, Docker, Nginx, Apache, HAProxy, vagrant, SSH, ArcGIS, LAMP, Microsoft Word, Excel, Google Suite