|  |
| --- |
| Pierre Pirault |
| Able to lead a team, both technically and as the liaison between Technology and Business. Fast learner with a penchant for building robust, maintainable, and bug-free applications. Capable of quickly learning technologies and domains and delivering solutions as an individual and as a part of a team. Self-reliant with excellent forecasting and decision-making skills in high pressure situations. |

# Experience

|  |
| --- |
| 3/2020 – PresentSenior cloud software Engineer, Cloudreach Fulfilled a variety of requirements working with various teams and consulting for various companies. Including:   * Led team of 4 developers in React UI development for insurance company. * Built continuous-delivery build/test/deployment pipeline in AWS. * Built Vue/Quasar POC which dynamically generated forms. * Developed complex Ansible Playbooks to automate disk configuration of Windows EC2 VMs with EBS Volumes. TDD with Molecule and Chef Test Kitchen. * Wrote Python CLI using Python Click and built custom discovery module to generate the CLI commands dynamically based on spec files. * Acted as Cloud Systems Developer for multi-datacenter migration. * Performed complex cost analysis and created business reports for the cost of migrated workloads in AWS using Python Pandas and Jupyter Lab.  9/2019 – 3/2020LEAD, Delivery engineer, nu skin (digitalim consulting) Rapidly got up to speed on domain and technology stack and contributed code within first week. Migrated Webpack from v2 to v4, Node from v9 to v10, and led a dependency cleanup and upgrade effort, employing rigorous change control techniques to minimize risk and secure business buy in. Helped drive major technology decisions. Assisted in architecture best-practices meetings and helped to implement “dream team” to pave the future of company-wide software development practices, employing rigorous and precise Scrum methodology and CI/CD from day one. 11/2018 – 8/2019IC, Senior Front-end engineer, Connect FSS (digitalim consulting) Built a white-label online-banking application; given deadline and trusted to deliver a scalable solution built to spec. Engaged in product planning meetings to help drive design and architecture and led all major feature development for the project. Used React to custom build 80% of all components, integrating third-party libraries for others; extended components using HOCs, Render props, and Hooks; implemented unit tests using Jest and Enzyme; hardening via performance testing and optimizations, and resolving cross-browser compatibility issues. |
| 8/2018 – 11/2018IC, full stack engineer, CIsco Quickly learned many new technologies in short amount of time and rapidly changed gears to deliver solutions given volatile and burgeoning requirements. Within first week, learned domain and created interaction prototype to explore management’s ideas for new server-administration UI. Wrote Node script to scaffold Angular 6 app given JSON layout of project structure. Code-reviewed Node backend and worked with server-devs to elucidate API. Used D3.js to build complex interactive visualization to monitor large clusters of servers. 3/2016 – 8/2018Principal, front-end/devops engineer, Bank of america Part of JavaScript “dream team” assembled to build an application development platform using Node.js and jQuery. Became one of 6 UI leads, specifically leading development in online banking. Led team of 10+ developers to several successful releases; as an individual contributor built POCs to present to upper-management to secure budgeting for the team; created several command-line tools to ease development pain-points across the organization; directly managed 6 developers, both onsite and remote employees and contractors. 9/2014 – 3/2016IC/LEAD, senior front-end engineer, Dominos Internationalized dominos.com by: enabling it to render RTL languages(Arabic) through the use of CSS; enabling use of different digital payment vendors by building a payments interface; building a store-locator using the Google Maps API; and leading the effort to produce versions of the site for the Dominican Republic, Jamaica, Bahamas, Colombia, South Africa, Saudi Arabia, Egypt, Qatar, and Italy. |

# Education

|  |
| --- |
| A.S. with specialization in mathematicsAWS Solutions architect associate.microsoft certified specialist - Programming in HTML5 with JavaScript and CSS3. |

# Skills

|  |  |
| --- | --- |
| * AWS: EC2, S3, Lambda, ECS, CodePipeline, CodeBuild, CloudFront, Networking * IAC, Docker, Ansible * Node.js, Express, Nginx, NPM | * Linux, BASH, Windows, Git * Python, Pandas, Jupyter Lab * Javascript, HTML, CSS, React, Vue, Webpack |