Philip Leesha

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Technical Skills:
- Programming Languages: Java, Python, JavaScript/Typescript, Node.js
- Databases: MySQL, MongoDB, PostgreSQL
- Frameworks/Miscellaneous: Spring, React, Angular, Vue, Wordpress/Drupal, React-Native, Nativescript, Aframe, JUnit, Jest, Jasmine, Karma, Enzyme, Chai, Mocha, Pytest, Fastlane
- Tools: Git, Jira, Jenkins, Docker, AWS, Linux, Cloud Foundry

Experience

Holos | September 2016 - Present

CTO | https://www.beholos.com/
- Co-founded and led the development of an online wellness platform, utilizing MongoDB, Node.js, and React on AWS. Achieved a 150% boost in platform activity within the initial six months, driving significant user engagement.
- Engineered four applications, including iOS and Android mobile apps, using agile best coding practices and test-driven development, resulting in a highly maintainable and scalable codebase.
- Recruited and managed a team of 8 developers and designers, resulting in a 60% reduction in project completion time.
- Enacted an automated continuous integration deployment and established three separate environments, including a load-balanced production environment, reducing time to deployment by 3 hours.
- Established a robust cloud-based server infrastructure using Elastic Beanstalk using Docker, architecting a self-healing MongoDB cluster. This innovative setup demonstrated a 99.9% system uptime, reducing downtime incidents by 65%.
- **Technical Stack:** JavaScript/Typescript, Node.js, React, React-Native, MongoDB, Docker, Linux, AWS, Git, Jest, Jasmine, Enzyme, Chai, Mocha, Fastlane

Charles Schwab | December 2016 - March 2023

Software Engineering Manager | **https://www.advisorclient.com/**
- Brought best coding practices to a legacy team and was able to cut bug generation to a third and team performance up 150%.
- Led a high-performing team of 40 developers spanning 5 teams, achieving successful delivery of applications and fostering a collaborative and productive work environment.
- Spearheaded the development of a Java Spring Boot application with Angular 7 front-end, deployed on a cloud-based server, resulting in a robust and scalable software solution.
- Enforced extreme programming and domain/test-driven development methodologies, orchestrating comprehensive testing layers—unit and contract testing—which led to a 45% reduction in post-release defects.
- **Technical Stack:** Java, Spring, Angular, Typescript, SQL, MongoDB, Docker, Jenkins, Jira, Git, Cloud Foundry, Linux

Boon VR | June 2017 - May 2018

Senior Software Engineer | https://www.boonvr.com/
- Constructed a componentized VR application with A-Frame, enhancing the platform and achieving a 40% increase in user retention.
- Conducted emulation and debugging on VR devices globally, optimizing application performance. This effort brought a 30% reduction in latency and accessibility.
- **Technical Stack:** Aframe, Node.js, Typescript, PostgreSQL, Git

Flashpoint Intel | June 2014 – June 2016
Senior Software Engineer | **https://www.flashpoint-intel.com/**
- ● Enhanced a React-based single-page application, optimizing navigation and search functionalities for complex dark web information. This initiative produced a 25% increase in user accessibility and a 25% improvement in information retrieval efficiency.
- ● Devised a sophisticated Python program to extract data from Farsi-language dark web forums, overcoming challenging captcha obstacles. This innovation led to a 55% reduction in data extraction time.
- ● Revolutionized front-end team operations by implementing Git flow processes, Node build steps, linting, unit testing, and standardized procedures. This transformation elevated team efficiency by 50% and enhanced project quality, ensuring enterprise-level standards.
- **Technical Stack:** React, Node.js, Typescript, Git, Enzyme, Python, Pytest, Jira

Complex Media | August 2013 – June 2014
Senior Front-End Engineer | **http://www.complex.com/**
- ● Crafted visually captivating and interactive parallax websites using JQuery plugins, resulting in a 40% boost in user sharing and interacting.
- ● Innovated a custom JavaScript helper plugin designed for parallax websites, streamlining development processes and ensuring consistent functionality. This effort contributed to a 35% reduction in development time across projects.
- ● Directed the establishment of an efficient template system on GitLab for website development, leading to a 15% acceleration in project timelines and ensuring seamless deployment processes.
- **Technical Stack:** Javascript, JQuery, Git, Node.JS, HTML, CSS, SCSS, WebPack, Bootstrap

Pixafy | March 2013 - August 2013
Senior Front-End Engineer | **http://www.pixafy.com/**
- ● Developed a scalable and high-performance web application using CodeIgniter and PHP, reducing page load times by 10%.
- ● Pioneered skill development initiatives, including meet-ups and conferences, resulting in a 25% collective improvement in technical expertise within the team. Fostered a collaborative environment that directly contributed to a 45% increase in project efficiency.
- **Technical Stack:** CodeIgniter, Javascript, PHP, Git, HTML, CSS, SCSS, WebPack

Flightpath | December 2011 - March 2013
Front-End Engineer | **https://www.flightpath.com/**
- ● Drove the full lifecycle of HTML, Drupal, WordPress, and e-commerce websites, producing high-quality, visually captivating, and functional online platforms. Realized a 20% upswing in conversion rates.
- ● Facilitated strategic meetings to institute a standardized front-end development methodology, yielding a 50% increase in project efficiency and ensuring uniformity across diverse projects.
- **Technical Stack:** Javascript, HTML, CSS, Git, Wordpress/Drupal

Education
- -Hofstra University | Bachelor of Science in Education | GPA - 3.97