

Lee Dennis

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SKILLS

Languages: Java, JavaScript (AngularJS, Node.js, VueJS, ReactJS), HTML, PHP, Python, SQL

Tools / OS: MySQL, Apache Airflow, Apache Flink, Apache Zookeeper, Vertica, GitLab CI/CD, Nginx, Docker, Yii Framework, Laravel Framework, Bamboo

RELEVANT EXPERIENCE

Athenahealth

Senior Member of Technical Staff

December 2021 - present

- ReactJS frontend and perl backend
- Key member of team developing a new application: creating new frontend components and creating new/modifying existing api's in the monolith backend
- As a senior member also responsible for mentoring more junior employees, as well as conducting interviews and leading meetings when appropriate
- Responsible for contributing and leading discussions about crucial architectural decisions

MindGeek

Promoted to Data Architect

May 2021 - December 2021

- Apache Kafka, Apache Flink, Apache Airflow, Python, Java 11, Apache Zookeeper, Docker, Linux, Vertica, MySQL, GitLab CI/CD
- Architect, setup and maintain distributed systems to handle 6+ billions events per day, the equivalent of more than 5TB daily
- Designed and implemented fault-tolerant data pipelines to stream near real-time events continuously to data warehouse, reducing reporting time by 6000% from 1h to less than 1m

MindGeek

Senior PHP Backend Developer

September 2020 - May 2021

- PHP Laravel framework, Docker, Nginx, Linux, MySQL, Vertica, Bamboo
- Mentoring junior developers, code reviewing crucial tickets, completing complex projects
- Project management and task prioritization
- Communicating with Sales team to gather requirements and translate into tasks for the development team

TrackTik (SaaS)

Promoted to Project Lead

July 2019 - September 2020

Promoted to PHP Backend Developer

June 2018 - July 2019

Promoted to Junior Backend Developer

September 2017 - May 2018

Intern

May 2017 - August 2017

- Yii Framework, Docker, Nginx, Linux, MySQL, functional, unit and API testing, Vue.js, PHP 7.2
- As Project Lead, managed a team of 4 developers and 1 quality assurance. Conducted interviews, reviewed candidates tests. Completed critical code changes but focused on code review. Last line of defense before code goes to production.
- As PHP Backend Developer (Javascript/JQuery on frontend) fixed bugs in the platform, developed new features, wrote test cases to support changes, and completed code review.

EDUCATION

McGill University

September 2013 – May 2018

Bachelor of Engineering

Chemical Engineering Major, Software Engineering Minor

Graduated with Distinction

GPA: 3.67

Honors: Dr. P.K. Ganguli Memorial Scholarship (top 10% rank of Faculty of Engineering), July 2014; Dean's Honour List, 2013-2014; Rubin Gruber Scholarship, October 2013