Hans Schneider *Senior Backend Developer*

✉ hans.schneider1025@gmail.com 📞 +35314755437 📍 Dublin, Ireland

PROFILE

- Extensive experience in **designing**, **developing**, and **maintaining** server-side **applications** and **databases**.
- Proficient in programming languages such as **PHP**, **JavaScript, Python**, and **C#** and have a deep understanding of web development frameworks such as **Laravel**, **Django, Node.js** and **.NET**.
- Strong understanding of **database** management systems, including **SQL** and **NoSQL** databases, and have experience in **optimizing** database **performance** and **scalability**.
- Skilled in working with **cloud platforms** such as **AWS**, **Azure**, and **Google Cloud**, and have a solid understanding of **microservices** architecture and containerization technologies like **Docker** and **Kubernetes**.
- Excellent **problem-solving** abilities and can effectively **collaborate** with cross-functional teams to deliver **high-quality** software solutions.
- As a **self-motivated** senior backend developer, I take pride in setting **high standards** for myself and pushing myself to continuously improve and learn new technologies.

SKILLS

Language, Framework — *HTML5, CSS3, PHP, JavaScript, Typescript, Laravel, CI, python, Django, .NET, Express.js, Nest.js, React.js, Vue.js, Next JS, Terraform Script*

Database — *MySQL, PostgreSQL, MongoDB, SQLite, Mssql*

Version Control — *Git, GitHub, GitLab,*

API — *RESTful API, GraphQL, Web API, WebSocket, WebRTC, Material UI, Radix UI*

Testing — *PHPUnit, Codeception, SimpleTest, Jest, Mocha,*

Clouding and CI/CD — *AWS, Google Cloud, Azure, GCP, Vercel, Amazon EC2,*

Others — *Docker, Kubernetes, Jira, Trello, Figma, Styled Component, Vite, TailwinCSS, Zeplin, MUI, web services. MVC design, Bootstrap, jQuery and API (Json)*

EDUCATION

University College Dublin,   Dublin, Ireland
Bachelor degree of Computer science

PROFESSIONAL EXPERIENCE

EVERSOFT(remote), *Backend Engineer*   May 2022 – Feb 2024 | POLAND
- Implemented a notification system using Twilio and **PHP**, **Laravel**, which enabled the company to send notifications to users via SMS and voice calls, improving **communication** and **engagement**.
- **Designed** and implemented a microservices architecture using **Docker** and **Kubernetes**, which enabled the company to scale and deploy its services efficiently and reliably, improving **performance** and **availability**.
- Improved application performance by implementing caching mechanisms and **optimizing** code to reduce the time taken to **execute** backend operations.
- Developed a **RESTful API** using **PHP**, which enabled the company to expose its services to external users and systems, resulting in improved efficiency and flexibility.
- Developed a data analytics platform using **AWS** Redshift and allowing for **real-time** data analysis and resulting in a 30% **increase** in business intelligence.

Donjon-Smit, *Full stack Developer*   Mar 2020 – May 2022 | United State
- Design, develop and implement web and mobile applications to support business requirements and projects using **PHP** , **Laravel** framework, utilizing **MySQL** and **PostgreSQL** for data storage, Ionic for mobile Apps and React js for **Single Page Applications.**
- Designed and implemented a RESTful API using **Symfony** and **MongoDB** that allowed for seamless integration with third-party services, resulting in a 30% increase in application usage.
- Set the database on **gcp** and connected to gcp instance and managed all process fully Structured the **MySQL**database and queries with complicated logic.
- Completed the 8 role process in **middleware** and **response** the backend apis to frontend.
- Sometimes I supported the frontend (**vuetify**) since I am also familiar with vuetify framework.

RiskThinking.AI(remote), *Backend Developer*   Nov 2017 – Mar 2022 | CANADA
- Successfully led the development and launch of a highly **scalable** microservices-based employee management platform, built on **Laravel**, **AWS**, and **MySQL**, which handled over 1000 employees.
- Built a real-time chat application using **PHP**, **Laravel**, and **WebSockets**, providing users with a seamless communication experience and **increasing** user **engagement** by 40%.
- Built a custom CMS using **PHP**, **MongoDB**, and **React**, which allowed non-technical users to create and manage complex content structures and **workflows**, resulting in reduction in content publishing time and increased content quality.
- Implemented an automated **testing** framework using **PHPUnit** and **Codeception** that reduced the number of bugs in the system by 70%.
- Developed a comprehensive **DevOps** strategy using **AWS** and **GCP**, which automated deployment and monitoring processes, and improved system reliability and uptime.