Maxime PRINCELLE
Student in Computer Science

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🏳 French

Profil

I am a person mainly interested in the field of new technologies, around smart houses, the web and artificial intelligence.

Education

Bachelor Degree - Co-Op - Design and Development of Distributed Applications / University of Strasbourg Illkirch-Graffenstaden, France

Since September 2019

- Advanced Web programming (Java EE)
- Mobile programming (Android, React Native)
- Web programming (React)
- Containers and virtualization technologies (Docker)
- Scalable applications
- Agile Project Management SCRUM (Projet Acrobatt : 1 semestre - groupe de 5)

Associate Degree - Computer Science / University of Strasbourg Illkirch-Graffenstaden, France

From September 2017 to July 2019

- Project management with practice,
- Project on object design and programming in Java - (8 weeks, in groups),
- Application Development Project in C # (.NET) - (6 weeks, in groups),
- Web programming (HTML, CSS, JavaScript),
- Advanced programming,
- Advanced design and object programming,
- Systems and Network Architecture (C & C #),
- Advanced database (SQL, PL / SQL, SAS),
- Web Programming (PHP, NodeJS, React).

Bachelor's Degree STI2D (Honors : Très-bien) / High School - Louis Marchal Molsheim, France

From 2014 to 2017

Work experience

Co-Op (Bachelor Degree) / Ubertone Schiltigheim, France

Since September 2019

- Main objective: creation of a "Cloud" allowing customers to launch analyses based on data obtained from Ubertone measuring devices,
- Technologies used : Python, JavaScript, PostgreSQL.

Intern in Computer Science / Solu-Tech Rosheim, France

From April 2019 to August 2019

- Improvement of the intranet site to manage employee hours and expenses,
- Development of an API in NodeJS and a web client in React.

Strengths

Team Work
- Work on a project with a team,
- Participate in associative life (Treasurer of the association "Maison des Lycéens", Member of the Board of Directors, Member of the Council of high school life).

Independent
- Search by myself rather than asking right away

Learning and rapid adaptation

Languages

English

Level B2 (CECRL)
› TOEIC : 870/990

Interests

Piano & Singing
- Piano (10 years of practice)
- Participation in events (Choir)

Home automation and IT
- Use of programming codes,
- Creation of website for application sharing,- Development of home automation system composed of several communication protocols,- Active participation in forums related to this area.

Work experience

Assistant in Computer Science / Solu-Tech Rosheim, France

From July 2018 to August 2018

- Duration: 2 months,
- Missions based mainly on industrial computing,
- Learning PowerShell, PHP and SQL.

Skills

Main software

- Office (Word, Excel, PowerPoint),
- Adobe Suite (Photoshop, Premiere Pro, Lightroom),
- Visual Studio Code & JetBrains Suite (IntelliJ, PyCharm, CLion, WebStorm, ...),
- Project management tools (Trello),
- Docker.

Computer programming

- Common use of programming codes (HTML, CSS, JavaScript, Shell Script, Python, Java, C #, .NET, ...),
- Practice of data management system languages (SQL, SAS, PL / SQL),- Programming on Linux, Windows, Mac,
- Development on systems (NAS, Multimedia, Raspberry, ...).