Software Development Internship - Backend Developer

Rocketspark is seeking a student for a paid summer internship that will provide you with a great foundation for your career. The roles are funded under the Callaghan Student Experience Grant programme.

For this internship you'll join the Rocketspark development team to work on Rocketspark's proprietary website builder platform in an agile/project based manner, collaborating with our development and design teams on a really exciting roadmap of new features that are deployed globally. Check out our latest Flint AI writing tools as an example of the type of project you could be a part of.
(https://www.rocketspark.com/blog/post/379/flint-got-a-big-upgrade/)

Our core platform is running on Linux based infrastructure, prior experience with PHP/MySql and Javascript/Typescript would be beneficial. You will be working within a local Docker environment, pushing your work to Bitbucket, reviewing PRs before running our pipeline testing suites and deploying to production.

While we can't provide guarantees about future career prospects we have a great track record of hiring interns into full time and part time roles and you'll be able to connect with them during the interview process to get the low down on life at Rocketspark.

About Rocketspark
Rocketspark is a website platform that puts designers and their clients in control — helping them design beautiful websites fast. We started here in New Zealand 14 years ago and now have thousands of clients in over 25 countries.

Developing software for designers is an exciting daily challenge and hugely rewarding as we continually look for ways to make life better for them through the features we build.

Ideal skills and talents we're looking for:

- Self motivated to create best in class software
- You have an A or better grade average
- Some experience with PHP/MySql or similar backend technologies.
- You will have created your own software applications for fun, or maybe to create the next big thing..
- Good written and oral communication, being able to reason well and explain why things are built a certain way.
- A passion for the latest web technologies and code quality. There's an opportunity to influence the direction and openly share ideas within our team. You understand good coding patterns and write code that is testable.
- A natural feel and intuition for customers' problems, user experience and how best to solve them with software.

- An excitement for generative AI and incorporating this into software products.
- Enjoy problem solving and understanding how things work

What you'll gain:
This is a meaningful opportunity to work on a software platform that will give you true experience differentiation in a large and crowded job market. You get to see under the hood of how the software is structured and built. You'll also gain real world insights into what helps small business owners and designers to be more successful online.

Through this project you'll gain experience in:

- Collaborating with a team of talented developers, designers and marketers
- Harnessing deep customer insight to develop a viable solution
- Researching a solution and developing a plan for execution
- Front-end Software development experience
- This is a paid position for the project which have been approved by Callaghan Innovation for a Student Experience Grant

Timings: Applications close 26th July 2024, but we'll start interviewing as soon as applications are received so don't miss out.

Location: Join us at our Rocketspark office in Cambridge, 20 minutes drive from The University of Waikato.

To apply:
Send your CV and a great cover letter introducing yourself to richard.king@rocketspark.com