



## Junior Software Developer - Student Position

### About Variable

Variable's scalable, cloud-based software provides real-time control of your organizational ecosystem, from top-to-bottom. We enhance connectivity and collaboration through secure communication. We simplify and streamline credential management, employee and volunteer training, and process management. We increase efficiency, reduce labor, mitigate risk and provide 100% collaborative accountability.

We empower employees and organizations.

### Junior Software Developer - Student Position

Variable is looking for a Junior Software Developer to join our software team. This position is for students that recently exited post secondary education with a 2-year program in Software Development or equivalent programs. You will report directly to the Product Development Lead and will assist with all functions of software coding and design. Your primary focus will be as a backend and frontend specialist. You will take prototypes and convert them into production ready code.

To ensure success as a Junior Software Design Specialist, you should have a good working knowledge of programming languages (Ruby/Rails, Golang, NodeJS), the basic understanding of databases,

and the ability to learn new technology quickly, and the ability to work in a team environment.

## **Junior Software Developer Responsibilities**

1. Assisting the Product Development Lead with all aspects of the software design process.
2. Writing ReactJS components for various interfaces.
3. Writing of backend services in Ruby/Rails, Golang, Nodejs
4. Development of database structures using Gorm, ActiveRecord
5. Writing of test cases for interactive ReactJS components
6. Attending and contributing to company development meetings.  
We follow the Agile methodology.
7. Documentation of various kinds
8. Converting of Prototyped interfaces/Existing Server-Side rendered components into realtime React components

## **Exciting projects you might work on**

- Possibility to design some front-facing side of the Variable platform (Public profile pages, etc).
- Possibility to design some reports for the Variable platform.
- Possibility to add help documentation to the Variable platform (video/training tutorials).
- Possibility of designing and architecting of various microservices for the Variable platform
- Bug fixes to the Variable Platform