Job description

Job Title:	Graduate Software Developer
Location:	Cambridge (one day in the office, 4 days WFH)
Reports to (job title):	Development Manager

Crux of the role

Contributing to new features, functionality and usability of our data visualization toolkits.

Core responsibilities

- Designing and coding new features for our products
- Helping to extend the product line
- Scoping and requirements analysis
- Prototyping and development
- Testing, investigating and resolving code defects to improve code quality
- Working on intuitive visual design and interfaces
- Collaborating and communicating with the rest of the team on work in progress and any blocking issues
- Voicing and supporting opinions about API design and code architecture to the broader team
- Customer Support

Role Challenges

Becoming familiar with frameworks and a complex code base in a relatively short time

Person specification

Qualifications

- Bachelor's degree or higher in Computer Science, Engineering or a technical subject

Skills

Essential

- Strong programming skills (in any language)
- Some familiarity with coding in JavaScript
- Curiosity about new technologies
- An understanding of basic mathematical concepts
- Good at collaborating and communicating within a team setting

Desirable

- Familiarity with JavaScript frameworks (especially React)
- Familiarity with TypeScript
- A strong interest in data visualisation
- A good technical understanding of the whole web development stack

Experience

- Some experience working with large data sets would be an advantage
- Experience of building graphical applications would be an advantage

Behaviours

- Self-starter – we will provide you with all the scaffolding and support to understand and contribute to our product, but to be successful in this role you will need to take the initiative in owning features and stories.
- Helpful – while you should look to get the most out of the graduate programme, we also expect you to be a true team player. This means helping with the development of your fellow graduates, helping colleagues to deliver on their goals, and aiding customers as needed.