Job Posting: Hourly Research Assistant (Javascript Programming)
2 January 2019, position available immediately
1 position for $20-25/hr, 10 -20 hrs/week in Spring term, continuation to Summer term possible

We are looking for a Javascript for a part-time research assistant position. You will help implement an interactive design tool that helps design professionals and employs Computer-Aided Design, Human-Computer Interaction and Visual Analytics principles.

Duties:
• You will implement novel interactions, experiences, designs, features, styles, animations, and details from sketches, wireframes, and existing prototypes, to specification.
• You will collaborate closely with designers / researchers from HCI, VA, and Design Research backgrounds, and engage in decision making on design and implementation issues.
• You will write (and re-write ) code using accepted patterns and standards.

Required skills:
• JavaScript programming skills.
• Design sense and the ability to work with designers.
• Able to work independently and solve problems. Some of our features require unique solutions.

Desired skills:
• ReactJS skills. The tool is currently implemented using React and involves sophisticated interactions. If you don’t have ReactJS skills we will help you learn these.
• Knowledge of CSS use in the above context — and a willingness to learn more about CSS if necessary
• Some back-end knowledge of MongoDB, Express, and Node

Benefits:
• Pay of $20-$25 per hour depending on experience and capability.
• You will participate in exciting design and research of new tools enabling the future of design.
• You will be acknowledged in publications. Should you make a substantial contribution to the ideas of the project, you would share authorship on the relevant publications.

Please send CV, cover letter and names of two references to Robert Woodbury robw@sfu.ca