InnaMed is a Y Combinator backed startup developing a connected home blood testing device for post-acute and chronic illness monitoring. By enabling patients to perform personalized assays at home, InnaMed aims to empower providers to optimize biomarker guided therapies with increased access to the patient condition. InnaMed sees this technology as the future of personalized healthcare - using evidence-based interventions to reduce avoidable expenditures while improving patient outcomes. Check out our website (www.innamed.com) for a high-level introduction. Our vision is to create the gateway to personalized health by allowing patients and clinicians to better collect and analyze actionable molecular-level health information.

We are currently looking to hire our first R&D scientist with the opportunity up to move to Chief Scientific Officer. You will join our team of two - a scientist and an engineer with backgrounds in physics, biophysics and bioengineering. Email us at founders@innamed.com if interested with a brief summary of your background and interests.

Role:
- Develop proof-of-concept electrochemical biosensors and translate into clinically functional product prototypes to directly create value for the company
- Collaborate with the management team to design solutions and lead lab technicians and interns in performing day to day experiments to achieve objectives
- Understand fundamental principles of various biosensor types and be able to synthesize information from internal and external knowledge bases to solve issues and troubleshoot
- Document experiments, analyze outcomes, and draft proposals, reports and publications

Qualifications:
- PhD in a relevant field (e.g. chemistry, analytical chemistry, biochemistry, bioengineering, chemical engineering, materials engineering) with formal electrochemistry training and hands-on expertise in the development of electrochemical biosensors
- Experience with microfabrication and rapid prototyping is highly preferred
- Experience with aptamer development or aptamer based electrochemical biosensor systems is highly preferred

Benefits:
- Competitive compensation package (salary + equity + performance bonus)
- Growth opportunities to join management team (e.g. Chief Scientific Officer)
- Work with a driven team in a flexible setting to make a meaningful impact