About Health Rhythms [https://healthrhythms.com]
Mental health has been neglected the world over, yet it is central to our cognition, perception and behavior. We want to change that. Our mission is to redefine not only how we measure and treat mental illness, but how we optimize well-being as a whole. We are making it easy to measure and care for everyone’s mental health.

We are an early-stage startup that uses signals from mobile phones & wearables to understand behavioral health and treat mental health conditions. We’re funded by the National Institutes of Health, as well as through seed investors. We work with research hospitals, health systems, and pharmaceutical companies who are trying to better understand and treat mental health conditions.

If joining an accelerating startup that can improve people’s lives sounds exciting to you, please read on.

Who we are?
We believe we have the world's best equipped team to make a significant impact on mental health. Our team is made up of mental health pioneers and computer scientists at the forefront of health sensing. Our CEO created the sociometer that used mobile sensors to model social networks, which led to a new field of research referred to as Reality Mining; our Chief Scientific Officer is an expert in mood disorders and their treatment, and created the leading behavioral treatment for bipolar disorder; and our CTO has pioneered the use of consumer technology in the treatment of mental illness.

What we value?
- Mental health as foundational to overall health.
- Protecting patient privacy at all costs. We actively develop privacy protective algorithms to ensure that only clinically relevant information is recorded.
- Creating person-specific interventions driven by Machine Learning that dynamically adapt and scale, yet remain personal
- Deploying empirically-validated approaches to measuring and improving mental health
- Empathically supporting people in becoming more active, socially engaged, and above all more mentally healthy
- We value passion in people to transform how mental health is considered in society

What you’ll be working on?
As an early employee you will be required to contribute to multiple facets of high volume data processing and validation. Our system collects sensor data from mobile phones and wearables, and turns this data into actionable behavioral profiles of users. The work will include designing and developing: our scalable backend data pipeline, parsing and quality assurance protocols as well as APIs to access our data.

Our backend data pipeline is an event-driven system that is currently built in Python and hosted on AWS. You’ll primarily be responsible for designing, implementing, and maintaining this infrastructure. This will require deep knowledge of architecting data-centric backends on AWS. You’ll work on automating the set up of these data pipelines for our customers and ensuring the scalability and security of our systems. In addition, you’ll also help design and implement our data quality & cleansing systems, and help the data science team by deploying systems that they can use for both streaming and offline data analytics/machine learning. Our backend also provides APIs to access data and drive our web-based dashboards, which are used by clinicians and researchers to view our data. You’ll work with our front-end team to ensure that we have the right APIs and workflows to deliver a great user experience to clinicians and researchers.

Requirements

- Experience with...
  - Building data pipelines and backend systems in Python
  - Architecting and deploying applications to Amazon Web Services (we use currently use S3, Lambda, DynamoDB, Cognito, API Gateway, Athena, Route 53, CloudFront among other components)
  - Distributed data processing systems like Spark, Hadoop, or analytical databases such as Redshift
  - Automation tools (CloudFormation, Ansible, or similar), Monitoring tools (CloudWatch, NewRelic, DataDog, or similar) and DevOps best practices

Desired

- Four or more years of industry experience
- Experience developing backend systems in healthcare (or other highly regulated environments)
- A history of collaborating with data scientists to build models into existing data infrastructure
- Experience or interest in data analytics, machine learning frameworks, data visualization

Who we are searching for?
We’re looking for someone who will make our team, our product and ultimately our customers better.
You have a bright open mind, you’re technically talented, and you want to make a difference in the world.

You enjoy getting involved in complex projects that resolve into seamless human experiences. Anything related to health, and particularly mental health, requires rigorous security and a heartfelt care for protecting people’s business, which you possess in abundance.

You relish a challenge. You care deeply about the problems we’re solving and enjoy the fact that everyday you have to find a solution for a problem and are comfortable with short iteration cycles and ambitious deadlines.

You possess strong written and verbal communication skills. A significant portion of our team work remotely, so fluent, honest and direct communication is essential.

You're a self-starter. You’re an independent thinker and tinkerer, you won’t wait around to be told what to do, you pick up your tools and get going. You possess abundant initiative to start your own projects.

You contribute beyond your job description sharing ideas, concerns, and solutions.

What your weekly routine might look like? As a HealthRhythms’ employee, we will support you finding a custom, flexible work schedule that enables you to thrive personally and professionally. Your day-to-day will have minimal distractions. Meetings are only as frequently as they need to be and always as lean as they can be. We have a weekly planning call, and a quick weekly 30 min team check-in. We use Slack and Hangouts to connect and Jira to manage releases. We are always open to optimizing our workflow.

Benefits and Perks

- Help build a fast-growing company in an impactful field
- 100% employer-covered health insurance and a flexible vacation policy
- Early-stage startup equity with potential for significant increase in value
- A talented team of smart and supportive people
- The opportunity to improve mental health for millions of people across the world!

We believe that diversity makes us better: we welcome people from all backgrounds.

Want to apply? To apply please email us at jobs@healthrhythms.com telling us the job title you are applying for, a little about yourself, and why you are applying for this role. Please include your resume and include links to previous projects you enjoyed working on or think may be relevant.