SAMNOON HAIDER

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EDUCATION AND CERTIFICATIONS

University of Connecticut — Storrs, CT
Bachelor of Science, Healthcare Management — September 2006 – May 2010
Cumulative GPA: 3.7 out of 4.0

General Assembly — Boston, MA
Software Engineering Immersive Program — March 2019 – June 2019
Graduated with Certificate

SKILLS & TECHNOLOGIES

Software Development
- HTML
- CSS
- JavaScript
- React
- Redux
- Bootstrap
- Express
- Node.js
- MongoDB
- AWS S3
- Ruby On Rails
- PostgreSQL

Collaboration & Project Management
- Git
- Trello
- Slack
- MS Project
- MS Sharepoint
- MS Excel

Managerial
- Leadership
- Strategy
- Operations
- Project Management
- Financial Management
- Vendor Management

SOFTWARE PROJECTS

InnerCircle (solo)
- A full stack web application built using react, redux, express, mongodb, node.js, and AWS S3
- A social media application which allows users to connect with friends, create posts including photos, send messages to friends, and more.

Clinical2020 (solo)
- An full stack web application built using react, express, mongodb, and node.js
- An electronic system allowing clinical trial professionals to add clinical trial data about patients and track payments to investigators using a feature which programmatically calculates payment amounts based on the amount of clinical data recorded in the system

Locus (solo)
- A full stack web application built using html, css, javascript, jquery, handlebars, ruby on rails, and postgresql
- Allows users to keep track of their personal and professional goals in a simple and beautiful interface

PhotoShare (team)
- A full stack team project built using html, css, javascript, jquery, handlebars, express, mongoDB, and AWS S3
- A basic photo gallery app allowing users to upload photos which are stored on AWS S3

RECENT EXPERIENCE

H2 Ventures LLC — **Boston, MA**
Co-founder — June 2019 - Present

- Founded a technology startup focused on building custom software applications for individuals and businesses
- Overseeing development of first web application scheduled for beta testing in April 2020
- Created detailed low fidelity wireframes and worked with designer to finalize high fidelity mockups
- Defined all of the software specifications, including the tech stack to be used, application functionality, user interface components and layouts, and design requirements

General Assembly — **Boston, MA**
Software Engineering Immersive Student — March 2019 – June 2019

- Successfully completed a 12-week 500+ hour in-person full stack software engineering bootcamp
- Built and deployed 4 full-stack applications
- Completed daily lessons, coding challenges, and diagnostic assessments
- Built server applications using Express and Ruby on Rails frameworks, and MonogDB and PostgreSQL databases
- Built well-designed, intuitive, and responsive client applications using React, HTML, CSS, and Bootstrap
- Built RESTful APIs for client-server communications
- Implemented bcrypt for secure password hashing
- Stored and served user-uploaded images using AWS S3 buckets
- Deployed web applications to Github Pages and Heroku
- Learned JavaScript fundamentals including primitive data types, conditionals, loops, expressions, functions, objects, arrays, and array methods
- Learned about algorithms, data structures, and other computer science fundamentals
- Learned about project planning concepts including entity relationship diagrams and wireframing
- Learned to use the command line interface, git, and Github

Alexion Pharmaceuticals — **Boston, MA**
Senior Manager/Clinical Project Lead, Global Clinical Operations — October 2014 – March 2019

- Provided operational leadership for a long-term, observational study for patients with Hypophosphatasia (HPP), a rare genetic disorder characterized by reduced levels of alkaline phosphatase, an enzyme required for normal bone mineralization
- Provided financial management and oversight of a multi-million dollar study budget, including accrual reporting, forecasting, and invoice payments to investigators and vendors
- Delivered on corporate objectives related to the study, including fulfilling our post-marketing commitments to the FDA and other country regulatory authorities, enhancing the scientific community's understanding of HPP, and collecting long-term safety and efficacy data on Strensiq, an enzyme replacement therapy approved for treatment for certain patients with HPP in certain geographic areas
- Developed and executed the project's global operational strategy which included partnering with 100+ medical centers in 20+ countries, and collecting extensive clinical data from over 500 patients over a 5+ year period
- Led the cross-functional team consisting of colleagues from Medical Affairs, Epidemiology, Data Management, and Scientific Communications to ensure a coordinated effort to deliver on study objectives
- Served as a technology subject matter expert and provided training and support to colleagues for multiple software programs, including the electronic file storage system for storing regulatory documents, the internal team training system, the patient travel and reimbursement system, and a study data analytics and visualization tool
- Worked closely with company leaders and externally sourced management consultants to lead a process improvement initiative focused on improving the quality, compliance, accuracy, and transparency of financial payments made for study participation
- Developed a sophisticated spreadsheet tool using Excel to help all registry teams calculate payments for 20+ countries based on the quantity of clinical data collected and the level of effort needed to collect each piece of data

EARLY EXPERIENCE

Avedro — **Waltham, MA**
Clinical Monitor, Clinical Affairs — January 2013 – October 2014

Performed clinical trial monitoring for 13 investigational sites across 5 studies for various ophthalmology indications, including Keratoconus, Corneal Ectasia, and Hyperopia. Trained investigators and their study teams on all aspects of the trial, including the protocol, applicable regulations, ICH-GCP, informed consent process, source documentation standards, case report form completion, adverse event and serious adverse event reporting, investigational product (IP) storage and accountability, and management of essential documents. Contributed to the development of the study protocol, informed consent form, clinical monitoring plan, annotated visit report, data management plan, CRFs, and source document worksheets.

PPD — **Home-Based/Traveling**
Clinical Research Associate, Clinical Management — April 2012 – January 2013

Performed clinical trial monitoring for the Northeast and Midwestern U.S. at 12 investigational sites participating in two Phase III studies evaluating the safety and efficacy of topical AL-60371 Otic Suspension in the treatment of Acute Otitis Externa. Conducted site initiation visits to train investigators and site personnel on protocol requirements, study procedures, and ICH-GCP. Conducted interim monitoring visits to assess the ongoing performance of sites on key aspects of the trial, including enrollment, quality of source documents and CRF data, compliance with the protocol and ICH-GCP requirements, storage and accountability of the investigational product, and management of regulatory documents.

Genzyme — **Cambridge, MA**
Clinical Trial Administrator, Global Clinical Operations — July 2011 – April 2012

Provided clinical operations support for a Phase I study of Plerixafor as a chemosensitizing agent for patients with Acute Myeloid Leukemia. Reviewed essential documents for accuracy, quality, and completeness, tracked all documents within the clinical trial management system (CTMS), escalated issues to the project team, and ensured that quality-checked documents were filed in the TMF. Conducted periodic audits of the TMF, CTMS, and unofficial study trackers to ensure that all study operations data were consistent and accurate.

Massachusetts General Hospital Cancer Center — **Boston, MA**
Senior Manager/Clinical Project Lead, Global Clinical Operations — July 2010 – July 2011

Functioned as a study coordinator for multiple clinical trials, with a primary focus on a Phase II study investigating Temozolomide and radiation therapy with or without Cediranib maleate in treating patients with newly diagnosed Glioblastoma. Reported clinical trial data to study sponsors via electronic case report forms, and submitted SAE, Protocol Deviation, and Continuing Review reports to Institutional Review Boards. Reviewed and responded to database queries generated by study monitors.