







# John Harrison

## GIS Specialist

John Harrison was an English clockmaker who invented the marine chronometer, a device that helped solve the problem of determining longitude at sea. He is known for his pioneering work in the field of horology and his commitment to solving one of the greatest navigational challenges of his time. Harrison's marine chronometer was a breakthrough in the field of navigation, allowing sailors to accurately determine their longitude at sea and greatly improving the safety and efficiency of maritime travel. Harrison's legacy as a trailblazing clockmaker and inventor has inspired generations of scientists and engineers and has helped to shape our understanding of time and navigation.

-  Houston, United States
-  [richard.hendriks@mail.com](mailto:richard.hendriks@mail.com)
-  (912) 555-4321
-  [richardhendricks.example.com](http://richardhendricks.example.com)
-  neutralthoughts (Twitter)
-  [dandymusicnl](#) (SoundCloud)

### Work

#### Senior Software Engineer

**Acme Corp** · Acme Corp is a leading provider of enterprise software solutions.  
Jan 2015 – Dec 2018  
San Francisco, CA

Led the design and development of a highly scalable microservice architecture for Acme Corp's flagship product.

- Developed and maintained Java-based web services that handled millions of requests per day.
- Collaborated with cross-functional teams to deliver high-quality software on time and within budget.
- Mentored junior engineers and contributed to their professional growth.

#### Software Development Engineer

**XYZ Inc** · XYZ Inc is a cloud-based software company that provides solutions for the healthcare industry.  
Jun 2016 – May 2019  
Seattle, WA

Designed and implemented backend services for XYZ Inc's flagship product.

- Developed RESTful web services using Java and MySQL.
- Collaborated with other teams to ensure seamless integration of backend services with frontend components.
- Debugged and troubleshooted issues reported by customers.

#### Lead Software Engineer

**Tech Innovations** · Tech Innovations is a startup that specializes in developing cutting-edge software solutions.  
Apr 2017 – Mar 2020

New York, NY

Led the development of a large-scale microservice architecture for Tech Innovations' flagship product.

- Designed and implemented scalable backend services using Java and C++.
- Collaborated with other teams to ensure high availability and fault tolerance of the system.
- Mentored junior engineers and contributed to their professional growth.

Software Engineer

GlobalSoft · GlobalSoft is a software development company that provides solutions for the financial industry.

Sep 2015 – Aug 2018

Austin, TX

Developed and maintained backend services for GlobalSoft's financial products.

- Developed software using Java and C#.
- Collaborated with cross-functional teams to deliver high-quality software on time and within budget.
- Debugged and troubleshoot issues reported by customers.

Senior Software Engineer

Innovative Solutions · Innovative Solutions is a software development company that provides solutions for the healthcare industry.

Jan 2016 – Dec 2019

Chicago, IL

Led the development of a large-scale microservice architecture for Innovative Solutions' healthcare product.

- Designed and implemented scalable backend services using Java and C++.
- Collaborated with other teams to ensure high availability and fault tolerance of the system.
- Mentored junior engineers and contributed to their professional growth.

Volunteer

Teacher

CoderDojo

Jan 2012 – Jan 2013

Global movement of free coding clubs for young people.

- Awarded 'Teacher of the Month'

Education

Stanford University

Computer Science

Sep 2010 – Jun 2014

Bachelor's Degree

Courses

- Data Structures and Algorithms
- Operating Systems
- Database Systems

Massachusetts Institute of Technology

Computer Science

Sep 2011 – Jun 2015

Bachelor's Degree

Courses

- Introduction to Computer Science and Programming

- Introduction to Computer Science and Programming
- Computer Systems Engineering
- Software Construction

## Awards

### Outstanding Computer Science Student Award

Awarded by **Stanford University**

Jun 2014

Awarded to the top computer science student in the graduating class for academic excellence and leadership.

### MIT Computer Science Excellence Award

Awarded by **Massachusetts Institute of Technology**

Jun 2015

Awarded to the top computer science student in the graduating class for outstanding academic achievement and contributions to the field.

## Skills

### Software Design and Development

Java C C# C++

Object-oriented programming

Backend technologies

### Coding Proficiency

Java MySQL Web services

Release cycle

### Architectural Patterns

Large high-scale applications

Microservices

Service-oriented development

Cloud-based systems

### Debugging and Troubleshooting

Technical troubleshooting

Customer support

Problem-solving

### Collaboration and Communication

Cross-group collaboration

Technical communication

Mentoring and development