

CHRISTOPHER HAYES

Baldwin, MD 443-794-7729 chris@cthayes.net

PROFILE

Senior *software engineer* with *architecture* and *leadership* experience. *Passionate* about software development with the *latest technologies* and *dedicated* to making it perform well. Now seeking to use my expertise to enrich and support a brand with cutting edge technology and global influence.

SKILLS

ARCHITECTURE

System Partitioning, Function / Component Mapping, API design, Service design (Rest & Soap), Cloud / Distributed systems design, System Integration

LANGUAGES

Java, JavaScript, HTML, XML, CSS, C, PHP, Python, Ruby, Perl, Swift, Objective C, Go, SQL, T-SQL, Batch, VB.NET

TOOLS

AWS, Spring Java frameworks, NodeJS, Express, Bootstrap, Angular, jQuery, Less CSS, Kafka, Wicket, Struts, JSP, MyBatis, JPA, JDBC, jMeter, Apache, Weblogic, Git, Maven, Jira, Stash, Bamboo, OmniGraffle, OmniPlan

METHODOLOGIES

OOP, Rest/Soap Web Services, Unit Testing, CI/CD, TDD, Performance Tuning, Network Debugging, Source Control, Agile, Responsive Design, User Experience Design, Web Typography, GTD

LEADERSHIP

Agile project planning, Sprint planning, Process standardization, Risk and Opportunity management, Team development, Goal setting

EXPERIENCE

TECHNICAL ARCHITECT & APPLICATION DEVELOPMENT MANAGER, AON HEWITT; HUNT VALLEY, MD
2014 - 2017

Designed solutions and produced *software architecture* documentation turning business requirements into the designs used by developers. Partitioned system enhancements into reusable components.

Managed and Mentored Application Developers of an enterprise health and benefits platform built with Java, SQL and Web technologies. Set and reinforced standards for code, design, performance and processes. Encouraged team members to continuously improve their craft and provide innovative and modern solutions to our clients' needs.

Lead an effort to improve system quality by *decreasing technical debt* and *increasing code coverage* of automated testing.

Directed a squad of developers, testers and business analysts to meet project deadlines through project modeling, capacity planning, sprint planning, and technical leadership.

SENIOR DEVELOPER, AON HEWITT; HUNT VALLEY, MD

2010 - 2014

Developed solutions using modern coding techniques and best practices. Designed solutions from the front end UI to the back end database.

- Designed and implemented critical components of a user facing portal application and its underlying content management system.
- Integrated web services into our application to create a compelling user experience.
- Produced web services exposing data to be reusable in various contexts.
- Re-architected an application to provide usage and performance data.
- Established a mobile device testing strategy.

SOFTWARE ENGINEER INTERN, BNR TECHNOLOGIES; BALTIMORE, MD

SUMMER 2009

Developed Microsoft Windows based applications using VB.NET to support client needs, including authentication solutions and custom processes.

Developed reporting solutions using Crystal Reports to organize big data and deliver streamlined reports.

EDUCATION

MASTER OF SCIENCE - ENGINEERING MANAGEMENT - EXPECTED SPRING 2019

UNIVERSITY OF MARYLAND BALTIMORE COUNTY

POST-BACCALAUREATE CERTIFICATE - SYSTEMS ENGINEERING - EXPECTED FALL 2018

UNIVERSITY OF MARYLAND BALTIMORE COUNTY

BACHELOR OF SCIENCE - COMPUTER SCIENCE - 2010

UNIVERSITY OF MARYLAND BALTIMORE COUNTY