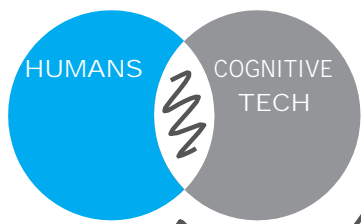


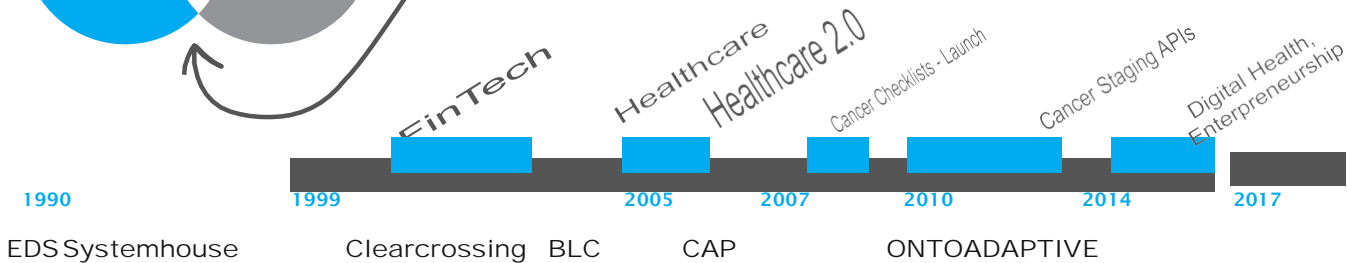
# NARCISO ALBARRACIN, MS

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✉ [nalbarracin@gmail.com](mailto:nalbarracin@gmail.com)



I am a strategic technologist passionate about improving healthcare consumer experiences where humans and cognitive technologies meet to improve health outcomes.



## WORK HISTORY - ABRIDGED

### ONTOADAPTIVE, LLC | DIGITAL HEALTH ARCHITECT Chicago, IL

**FOCUS** Strategic Innovation. Health Informatics leadership, Product development. Advise clients on how to strategize, think and build new products within U.S. Healthcare aligned with recent value-based care (VBC) and modern digital health platform (DHP) initiatives. *Clients: standards development organizations (SDOs).*

**DETAILS** Value-based care (VBC) use cases. Patient-reported outcomes (PROs), APIs, HL7 FHIR, Conversational UI, Cognitive Computing.

**KEY RESULTS** As a founder, built client portfolio, supporting team, methods and informatics reference architectures to service clients including medical associations, HIT vendors and Digital Health startups.

### COLLEGE OF AMERICAN PATHOLOGISTS | INFORMATICS ARCHITECT (CONSULTANT) Northfield, IL

**FOCUS** Health Informatics leadership, Product development.

**DETAILS** Cancer use cases. Structured reporting, HL7 V3/V2, SNOMED CT, LOINC. *Clients: standards development organizations (SDOs)*

**KEY RESULTS** As senior member of Diagnostic Intelligence and Health Information Technology (DIHIT) "think tank", led technology delivery for electronic cancer checklists reaching 25% adoption of pathology and cancer reporting market.

### BUSINESS LOGIC (BLC) | ENGINEERING MANAGER Chicago, IL

**FOCUS** Technology leadership, Product development.

**DETAILS** Financial Services integration, OFX messaging, JEE and .NET, ILOG production rules engine. *Clients: Northern Trust, Merrill Lynch, Ibbotson, Financial Engines*

**KEY RESULTS** As employee (1-25), led multiple projects and platform build out for next generation financial services integration platform (acquired by NextCapital).

### CLEARCROSSING | DIRECTOR OF TECHNOLOGY Chicago, IL

**FOCUS** Technology leadership, Product development.

**DETAILS** Loan automation and due diligence. Image recognition/OCR, Oracle, .NET, Web UI / AJAX. *Clients: Loan origination companies.*

**KEY RESULTS** As employee (1-10), led product development and platform build for primary loan automation platform (acquired by Script, Inc.).

### EDS SYSTEMHOUSE | SENIOR ARCHITECT Chicago, IL

**FOCUS** Project delivery. As consultant, specialized in large system integration and project delivery. *Key technologies:*

**DETAILS** Java/JVM and Objective C/C++. *Clients: Healthcare Compare, Swiss Bank, AT&T, Motorola*

**KEY RESULTS** Advanced rapidly through technical roles and responsibilities requiring breadth and depth in project delivery, development, and systems engineering for Fortune 500 clients in Healthcare, Financial Services and Telecommunications.

## EDUCATION - ABRIDGED

DePaul University  
MS Human Computer Interaction

Purdue University  
BS Industrial and Systems Engineering

Continuing Education  
Certified Scrum Master (CSM)

Over 20+ MOOC certifications tracking recent and relevant intersections of U.S. Healthcare, Health Informatics, Human-centered design, Cognitive Computing, Artificial Intelligence (AI), Machine Learning (ML), Cloud

## LEADERSHIP & COMMUNITY

Entrepreneurship Award | IL SBDC at UIC  
Institute for Entrepreneurial Studies (IES)  
May 2017  
**ENTREPRENEURSHIP**

Mentor, UIC | College of Business (MBA/IDS  
Capstone project sponsor), Healthcare track  
December 2014 - Present  
**HEALTHCARE, HIGHER EDUCATION**

Mentor, UIC | Startup Challenge, Healthcare track  
December 2013 - Present  
**HEALTHCARE, ENTREPRENEURSHIP**

Member, Loyola University | Computer  
Science Advisory Committee (CSPAC)  
September 2015 - Present  
**HIGHER EDUCATION**

Passions  
Digital Health, Cognitive Computing

Fun  
Family, Soccer, Tennis



## INDUSTRY SKILLS & EXPERTISE

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Health Informatics | Controlled Terminologies (SNOMED CT, LOINC, RxNorm, ICD), Structured Reporting, Structured Document Capture (SDC)

Health Information Technology (HIT) | EHRs, Patient registries, Patient-reported outcomes (PROs) SMART, HL7 (FHIR, CDA, v3, v2), Redox APIs

## INDUSTRY PUBLICATIONS - ABRIDGED

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The use of SNOMED CT to support and re-use of Question and Answer Sets for patient registries, Richesson, Albarracin et al., International Journal of Functional Informatics and Personalized Medicine (IJIPM) | May 23, 2011.

## PRODUCT SKILLS & EXPERTISE

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Strategic Innovation | Entrepreneurship Frameworks (Lean Startup / DE24 / Lean Innovation Management)

Humans & Cognitive Technology | Design Thinking / Human-centered design / Lean & Agile Methods (SCRUM), Microsoft Azure / IBM Watson Cognitive services, DL (Keras, TensorFlow), Production Rules (IBM ILOG, JBoss Drools), Semantic Web (OWL, RDF)

Front-end platforms | Conversational UI / Bots, Mobile Web (SPA, ASP.NET, AngularJS, React)

Back-end platforms | Microsoft (Azure, SQL Server), IBM (IBMCloud, IBM Cloudant), Google GCP, MongoDB, Oracle

Programming Languages | Microsoft (.NET, C#), Open source (JVM, Java / Scala, Python, Javascript, R), Data (SQL)