

Dmitriy Babichenko

Professor of Practice
School of Information Sciences
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Resume (The Short Version)

Production Director

- Laboratory for Educational Technology, University of Pittsburgh.

IT Director

- Litigation Solutions, Inc.

Web Developer

- Alcoa, Inc.
- Mediasite, Inc.

Application Developer

- USA Information Systems.
- Logicon Syscon, Inc.

Communication and Presentation Skills

- Writing project proposals
- Eliciting and documenting system requirements
- Pitching ideas and designs to stakeholders

Technical Analysis

- Data requirements
- Process analysis
- Usability analysis

System Design

- Data (ER) model
- Object model

Distributed System Design

- Client/server architecture
- MVC
- Database design
- RESTful web services
- API design
- Design patterns

Developing Software for Multiple Platforms

- Platform-independent desktop application
- Web application
- Android application

Real Clients and Real Projects

- Teamwork
- Cross-disciplinary software projects
- Agile software development methodologies
- Collaboration
- Use of industry-standard tools

Collaboration With the School of Business



SKYACTIV MAZDA USA



WEEKS
00

DAYS
00

HOURS
00

UNTIL
CARNIVAL



WHAT DRIVES YOU?

Tweets

PittMazda3 @PittMazda3 6m
Mazda's factory in Hiroshima is the one of the largest automobile plants in the world! It's annual production capacity is 480,000 cars

PittMazda3 @PittMazda3 3h
Today is #MazdaMonday! Mazda is the only manufacturer in the world that makes petrol, diesel, and rotary internal combustion engines!

PittMazda3 @PittMazda3 10 Nov
Today the @Steelers take on the @buffalobills! RT if you are rooting for the Steelers or Favorite if you are rooting for the Bills!
Expand

PittMazda3 @PittMazda3 9 Nov
Tweet to @PittMazda3

Interactive Digital Storytelling

- Storytelling
- Written communication and presentation skills
- Design
- Cross-disciplinary projects
- Robotics

