

IGOR KALENNYY

A FULL-STACK DEVELOPER with a FRONT-END and UX MINDSET

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614.657.3607

WORK EXPERIENCE

Freelance designer / developer

Bloomington, IN

August 2017 – Present

- Working with clients on side-projects and implementing products using a design process, user research and prototyping

Associate Instructor

Bloomington, IN

August 2016 – May 2017

Indiana University

- Assisting the professor with a day-to-day Design Strategy class' coursework

Senior Web Developer

Indianapolis, IN

July 2013 – August 2016

OneAmerica, Inc.

- Spearheaded and collaborated with other teams on the architecture, design and implementation of web-centric responsive products for both internal and external customers.
- Rebuilt and optimized the existing architecture, creating building blocks for future usage and allowing to create solutions using flexible and extensible framework. This facilitated successful integrations of dissimilar products and resulted in significant reduction of maintenance, boosted development productivity, brought new business and saved a significant cost for the company.
- Designed and developed the back-end, front-end, services, UI and UX experiences.
- Provided the necessary technical direction while mentoring junior developers in best practices.
- Delivered interactive demos of the products to the customers and to other technical and analytical teams.
- Designed, architected and developed a "Call Center" web-portal to improve the efficiency of operations which greatly reduced the call response times and significantly improved the experience for both the call center personnel and the customers.
- Efficiently collaborated with analyst, customers, developers and business owners to achieve the best results.

Senior Web Contractor

Carmel, IN

June 2012 – July 2013

Polleo Systems and Curriculum Loft

- Developed a user interface and the engine of a web-based product for education industry allowing teachers and students to effectively and easily store and view documents, communicate efficiently, manage academic information and classes, automatically grade assignments and facilitate test taking.
- Also responsible for creating interactive wireframes and HTML prototypes prior to development to assure optimal UX and UI experiences.
- Fast-paced, agile environment. Three-week sprint release cycles.
- Interacted directly with business owners and product owners to achieve the maximum results.

Senior Software Engineer**Indianapolis, IN****June 2010 – August 2012**

Hurco, Inc.

- Developed and enhanced a web-based multi-tier application which bridges the gap between the business owner, the machine, and the operator by enabling remote monitoring, remote diagnostics, and remote communication with the machine.
- Improved and maintained is highly time-and-performance-sensitive multi-layer system between the hardware, services and the web client to assure a smooth and reliable operation between the users and the product

Web Developer**Cincinnati, OH****July 2005 – August 2009**

Great American Insurance

- Developed an easy to use metadata-driven file processing system that automated the processing, transforming, mapping, validating, and storing of data that came in a variety of file formats.
- Interacted with business owners, customers and other teams to build solutions that span different business domains

Web Developer**Columbus, OH****November 2004 – June 2005**

Grange Insurance

- Responsible for developing, maintaining, modifying and customizing the “Life Insurance” suit of web-based applications. These tools allow independent agents to log in and post, modify and save information about clients and their policies, and finally go through the electronic process of filing an application for the client.

Software Developer**Columbus, OH****November 2003 – October 2004**

Foresight, Inc.

- Developed a complex reporting and searching system geared towards helping Healthcare client companies utilize analytical and reporting tools to aid in easily identifying and viewing errors, transactions and documents from different payers.

Web Developer**Columbus, OH****July 1999 – November 2003**

Best Transport, Inc.

- Lead the design, development and deployment of Transportation Execution Suite developing a web-based auction as well as “direct tender” and bidding system.
- Streamlined customer service operations by creating an easy-to-use internal administrative portal for the Tech Support team and Customer Service Department, thus, greatly improving help response times.
- Trained new developers in using corporate and software development best practices.

DESIGN COMPETITIONS**2017 Disney Imaginations Group Design Challenge****November 2016**

- Required to create a design concept for an entertainment park on the premises of the college campus
- **Advanced to the semifinals after the first round, coming ahead of 30 other teams**

SKILLS AND TECHNOLOGIES

UX / Design / Multimedia

- Tools / Processes

Sketch, Lightroom, Premiere, After Effects, Avid, Balsamic, Photoshop, Wireframing, Sketching, User Research, Web Design, Mobile Design

Software Development

- Technology / Languages

C#, MVC.NET, Swift, JavaScript, React.JS, jQuery, JSON, Web Services, RESTful Services, XML, HTML/CSS, Silverlight, XAML, Bootstrap, SQL, Responsive Design

- Development Tools

Visual Studio, XCode, Visual Studio Code, Visio, Eclipse, Dreamweaver, Git, Unit Testing, SQL Server

- College-level Experience

Swift, C, C++, Java

- Practices and Processes

Design Patterns, Agile, Dependency Injection, Test driven development, Model-View-View-Model (MVVM), Model-View-Controller (MVC), UML, Service-Oriented Architecture, Responsive Design

EDUCATION

Master of Science, Human-Computer Interaction Design

2016-2017

Indiana University, Bloomington IN (Planning to finish as part-time in the near future)

Bachelor of Science, Computer Science (Cum Laude)

2014

Franklin University, Columbus OH

Associate in Computer Information Management

1999

International Institute of Design and Technology, Pittsburgh PA

Master of Music, Music Performance

1997

Carnegie-Mellon University, Pittsburgh PA

Bachelor of Music, Music Performance

1992

Zhitomir Music College, Zhitomir, Ukraine

ADDITIONAL INFORMATION

Languages: Russian (native speaker), Ukrainian.

Work Status: US Citizen