

MARCEL MARKI

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Experience

UI/UX Designer

TrueChoice Solutions
New York City, New York

September 2017 - Now

- Designed web applications for Fortune 500 Clients.
- Advocated for, organized, and conducted usability testing on our product for the first time in company history.
- Identified a need for and built internal tools our design team uses daily to create digital assets for our client applications and marketing materials.
- Redesigned our web applications' mobile experience, notification system, content guidelines, and more.
- Worked on cross-functional teams with Frontend, DevOps, Analytics, and Client Delivery.
- Regularly created sales pitch materials used by CEO with fast turnaround times.

Coding Teacher

The Coding Space
New York City, New York

October 2016 - December 2017

- Taught students how to program games and websites using HTML, CSS, Javascript, and Scratch.
- Guided students through the debugging process using the Socratic Method.

Software Engineer

Software Development Intern

Tyler Technologies
Falmouth, Maine

June 2015 - April 2017

May 2014 - August 2014

- Designed and built the SQL backend for our ERP product's biggest client request: a suite of new bank reconciliation programs.
- Built new web applications using AngularJS, Bootstrap, C# .NET, and SQL.
- Worked closely with members of the UX, QA, Support, and Implementation teams.
- Collaborated with the client to help them launch on time and under budget.
- Modularized and improved existing legacy code for our ERP product.
- Normalized existing tables in the SQL database; improved clients' data integrity using SQL triggers.
- Sped up existing accounting process runtime from 20 hours to 2 minutes.

Languages & Software

Adobe XD, Adobe Illustrator, Adobe Photoshop, InVision, Javascript, HTML5, CSS, Git, Python

Skills

Responsive Design, UI Design, Usability Testing, Product Design, Information Architecture, Icon Design, Typography, Systems Thinking, Visual Storytelling, Paper Prototyping, Personas

Education

Bachelor of Science: Computer Engineering

University of Maine, Orono, Maine — GPA 3.7, May 2015

Honors & Awards

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| • Electrical & Computer Engineering Best Capstone Presentation Award | 2015 |
| • Treasurer of Tau Beta Pi Engineering Honor Society | 2014 - 2015 |
| • Alton S & Adelaide B Hamm Scholarship | 2014 - 2015 |
| • National Science Foundation REU Best Presentation Award | 2013 |
| • Kepware Technologies Scholarship | 2013 - 2014 |
| • Eta Kappa Nu Electrical and Computer Engineering Honor Society Member | 2013 - Now |
| • Presidential Scholar Award, Spring Semester | 2012 |