

# 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.
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### 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.
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### 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.
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## Languages & Software

Adobe XD, Adobe Illustrator, Adobe Photoshop, InVision, Javascript, Vue.js, HTML5, CSS, Git, Python

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## Skills

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

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## Education

### Bachelor of Science: Computer Engineering

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

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## Honors & Awards

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