

ERIC CROOKS

Software Engineer

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PROFESSIONAL SUMMARY

Motivated software engineer with extensive experience in the full stack of modern web application development. Known for lowering barriers to usage by enabling cross-browser/device compatibility, improving UXs, and implementing pixel perfect UIs. Passionate about building apps that make all stakeholders feel proud to say they develop/own/use said apps.

TECHNICAL SKILLS

- Adaptability
- Collaboration
- Communication
- Creativity
- Critical Thinking
- Leadership
- Problem Solving
- Adobe Illustrator and Photoshop
- Cross-Domain Communication
- Git
- MVC Pattern
- Node.js
- ORMs
- Templating Systems
- ASP.NET
- C#
- HTML5 and CSS3 (with Sass)
- Java
- JavaScript and jQuery
- MySQL
- PHP

EXPERIENCE

Software Engineer

Payoneer – Durham, NC

March 2016 – May 2018

- Responsible for REST API development, secure web development, API integration support, and unit testing.
- Implemented BEM and ITCSS in the web app. Removed 17,000-18,000 lines of code and improved maintainability.
- Implemented responsive web design. Improved the mobile UX by simulating a “native app” feel for mobile users.
- Developed the C#.NET SDK to allow .NET-based partners to integrate with the Payoneer Escrow API.
- Designed and developed a testing environment to streamline QA testing across multiple browsers and devices.
- Boosted UX by improving form designs, user registration flows, and order creation/acceptance flows.
- Collaborated with the product management and QA teams to produce high-quality payment security and features.
- Managed project using the Agile methodology, JIRA, and Git. Code was stored on Bitbucket and deployed to AWS.

Full-stack Developer

DeVry University Senior Project – Morrisville, NC

July 2017 – August 2017

- Led the front-end and back-end development tasks for the 7-week senior project: build a staffing agency web app.
- Effectively collaborated with remote team members by attending nightly meetings and weekly task reviews.
- Drafted UMLs, use case diagrams, data flow diagrams, and entity relationship diagrams for the web app.
- Coded front-end and back-end and implemented SQL statements from team member in charge of data architecture.
- Deployed web app to Bluehost.

EDUCATION

2017, Bachelor of Science in Computer Information Systems

DeVry University

- Followed my passion to become a programmer with a background in UXs and UIs.
- Always went above and beyond in ASP.NET projects by adding front-end frameworks and responsive design.
- Worked with my senior project team to code our project even though it was not required due to the short time frame.

2014, Certificate of Achievement in Graphic Communications (Web Design Emphasis)

College of Southern Nevada

- Pursued a certificate to prove graphic and web design related skills before moving to another school.