SOOPIN KIM - Software Developer

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portfolio page : https://elriot.github.io/rpg_portfolio/
github : https://github.com/elriot/

4 years of experience in developing web and video editing software.
Extensive experience applying data structures and design patterns to software development.

PROFESSIONAL EXPERIENCE

VAPSHION, SOUTH KOREA

Software Developer, Feb 2019 - Sep 2022 (3 years 8 months)

- Web Development
  - Developed CMS project for main website which is enabled designers to edit or modify site without developers using As3, PHP, Javascript and AJAX
  - Restructured back-end code to enhance maintenance and management
  - Contributed to development of product receipt system worked with PHP and external library to output PDFs

- Software Development
  - Developed an internal library that enables the interpretation of SVG, modification of control point positions to apply nine-grid into vector graphic
  - Contributed to the development of the video editing software "Vapmix2" and was responsible for both UI and Engine development.
  - Developed key features such as Key Frame Animation, Mosaic, Chroma Key
  - Contributed in an internal encryption & decryption program for protect important documents such as shader

EDUCATION

Busan Human Resource Development Institute, South Korea
Bootcamp for Web Development, Jun 2018 - Dec 2018

Kyungsung University, South Korea
Bachelor of Art - Japanese Language and Literature, Mar 2007 - Feb 2011

Seinan Gakuin University, Japan
Exchange Student, Apr 2009 - Mar 2010

ADDITIONAL SKILLS

- **Programming:** C++, AS3, Javascript, PHP, MySQL Java, React.js, Bootstrap, Tailwind CSS

- **IDE :** Visual Studio, Flash Development, VS Code
- **Foreigner Language :** Fluent in Korean and Japanese at a professional level