Wookjin Jang

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Education

University of California, Santa Cruz   *Graduated August 2018*

- **Bachelor of Science in Computer Science**
- **Bachelor of Science in Technology & Information Management**

Experience

Robotic Process Automation Analyst Intern – *Kaiser Permanente, Oakland CA*   *June 2019 – August 2019*

Skills Required: Unified Functional Testing (UFT), Visual Basic Script, BluePrism

- Understand the process of user acceptance testing in Kaiser's benefit systems website and develop a proof of concept that automate UAT process.
- Analyze and research current existing repetitive business processes within National Benefits Administration and bring more RPA (Robotic Process Automation) opportunities and use cases.
- Research potentials in many different RPA tools that will help to build future automations within National Benefits Administration at Kaiser Permanente
- Create a user guide of Unified Functional Testing (UFT) to share knowledge with other developers

Robotic Process Automation (RPA) Developer – *Tata Consultancy Services, Glendale CA*   *Oct 2018 – May 2019*

Skills required: C#, PEGA Automation, Bot Management, Monitoring & Reporting

- Develop proof of concepts PEGA robotic automation for SAP business user processes
- Design a data mining automation for GRC/SAP applications in Remedy backend application and automate data cleaning/management
- Create checklists for business process support transitions to robotic automations
- Monitor PEGA bots and report behavior of each bots daily to Scrum master
- Develop an automated email handling system for outages

Software Engineer – *Sybest Consultant, San Leandro CA*   *April 2019 - Present*

Skills required: Python, Selenium, JavaScript, Tkinter, BootStrap, HTML

- Create an automated web scraper that will collect data of popular times from Google website.
- Design an automated script to search restaurants in any location given by the user.
- Consult with a client for which data to collect for machine learning models
- Develop GUI using Tkinter tool to design an application form
- Create a dashboard that displays negative and positive reviews of any local business restaurants collected from python script.
- Create a data visualization graphs for business users to gain insights from data analytics.

Course Projects

- **Artificial Intelligence Pacman**
    - Created A.I Pacman that uses Alpha & Beta tree algorithm to decide which move brings best return value in the game.
- **Question & Answer Artificial Intelligence**
    - Designed QA Artificial intelligence that answers any give types of questions based on a given story.
    - Requires knowledge of segmenting each sentence and using tree data structure for computing
- **Yelp reviews binary classification**
    - With Yelp excel sheet data of comments, created a model that predicts between negative and positive comments using natural language processing and Naïve Bayes classification.

Skills & Languages

Programming Skills: C, C#, CSS, HTML, Java, JavaScript, Python, R, PostgreSQL, Visual Basic
Other: NTLK, Scikit-learn, Selenium, WordNet, .NET, PEGA RPA, Excel, PowerPoint, Word
Bilingual: Korean, English