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PHILIP J. KIELY
Grinnell College

EDUCATION

GRINNELL COLLEGE Class of 2020
Computer Science, 3.63 GPA, Dean's List, Roy Carver and Founder's Scholarships Grinnell, IA

WORK EXPERIENCE

PRINCIPAL FINANCIAL GROUP May 2018–August 2018
Software Engineering Intern. Productionized a Python library to automate the generation of portfolio commentary files to save analysts four days of work per quarter, integrated with Spring Boot API and Angular web-based portfolio management tools. Refactored and merged two multi-thousand-line Python 2.7 libraries into one Python 3.6 library, reducing complexity in production application. Created a Java library for converting CSV and TXT files into ORC files to save 70% on storage costs on AWS Redshift.

CUNA MUTUAL GROUP October 2017–May 2018
Data Scientist. Implemented automated build and release scripts for Microsoft TFS using Python, R, and PowerShell. Decreased build time by 10% and implemented automated lint reporting for python code. Developed statistical models using Python.

GRINNELL COLLEGE August 2016–Present
Tutor. Instruct students in Calculus and Statistics. Work individually with students to enhance computational skills and conceptual understanding.
Features Editor, Student Newspaper. Pitch and write articles, design, edit, and publish section.
Phonathon Caller. Contact alumni and parents to develop community and raise funds.

ACTIVITIES

GRAMMIEGRAM LLC August 2018–Present
CEO. Founded GrammieGram to provide communication technologies for senior citizens and their families. Handle “business side” and lead a team of four engineers.
See: <https://grammiegram.com>.

HACKATHONS February 2017–Present
HackISU: Sound Bytes, Django, JavaScript, <https://devpost.com/software/sound-bytes>.
Hack U Iowa: Save It!, Python, JavaScript, <https://devpost.com/software/registration>.
Winner, Best FinTech/InsureTech hack.
HackISU: TriMap, JavaScript, HTML/CSS, <https://devpost.com/software/trimap>.
Hack GC: Technical Mentor

STUDENT ENDOWMENT INVESTMENT GROUP August 2016–Present
Portfolio Manager. Pitched Activision Blizzard in December 2016, fund purchased \$15000.
Selected to meet Warren Buffett in Omaha, October 2016. Club webmaster.

GRINNELL FIGHT CLUB January 2017–Present
Co-founder. Lead bi-weekly meetings, teach peers martial arts techniques. Facilitate safe and sportsmanly sparring sessions in both boxing and TaeKwonDo.

FARRELL'S US MARTIAL ARTS 2005–2016
Third-Degree Black Belt in TaeKwonDo.