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PHILIP J. KIELY
Grinnell College

EDUCATION

GRINNELL COLLEGE
Computer Science, 3.63 GPA, Dean's List, Roy Carver and Founder's Scholarships

Class of 2020
Grinnell, IA

WORK EXPERIENCE

PRINCIPAL FINANCIAL GROUP
Software Engineering Intern. May 2018–August 2018
Productionized a Python library to automate the generation of portfolio commentary files to save analysts four days of work per quarter. 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
Data Scientist. October 2017–May 2018
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 and R.

GRINNELL COLLEGE
Tutor. August 2016–Present
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
CEO. August 2018–Present
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
Hack U Iowa: Compliance Accomplice. Python, NLP, SMTP/IMAP.
Winner: Best commercial potential and Best use of Google Cloud
<https://hackuiowa.hackerearth.com/sprints/hackuiowa-1/dashboard/b41f062/submission/>
HackISU: Sound Bytes. Django, JavaScript, <https://devpost.com/software/sound-bytes>.
Hack U Iowa: Save It!, Python, JavaScript.
Winner: Best FinTech/InsureTech hack, <https://devpost.com/software/registration>
HackISU: TriMap. JavaScript, HTML/CSS, <https://devpost.com/software/trimap>.
Hack GC: Technical Mentor

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

GRINNELL FIGHT CLUB
Co-founder. January 2017–Present
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
Third-Degree Black Belt in TaeKwonDo. 2005–2016