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PHILIP J. KIELY
Grinnell College

EDUCATION

GRINNELL COLLEGE   Class of 2020
  Computer Science, 3.65 GPA, Dean's List, Roy Carver and Founder's Scholarships   Grinnell, IA

AQUINCUM INSTITUTE OF TECHNOLOGY   Spring 2019
  Computer Science Study Abroad, 3.89 GPA, 22 Credits   Budapest, Hungary

WORK EXPERIENCE

MARKFORGED   June 2019–August 2019
  Software Engineering Intern. Contributed new features, tests, and bug fixes to https://eiger.io, 3D printer onboard software, and internal tools. Worked with coffeescript, angularjs, node, and pug.

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. 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 and R.

ACTIVITIES

PHILIP KIELY & COMPANY   April 2019–Present
  CEO. Contracted with clients from San Francisco to Munich to provide technical consulting.

GRAMMIEGRAM LLC   March 2018–April 2019
  CEO. Founded GrammieGram to provide communication technologies for senior citizens and their families. Handled business side and led 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   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.

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