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Kevin Bohinski

Computer Science & Interactive Multimedia senior at TCNJ

EDUCATION

B.S. in Computer Science

B.A. in Interactive Multimedia

The College of New Jersey | 2017

Elective Courses:

- Artificial Intelligence
- Cloud Computing
- Computer Graphics
- Dynamic Web Apps
- Advanced Browser Tech
- Machine Learning
- Music Programming

SKILLS

Languages

- Java
- Python
- Go
- C++
- Visual Basic

Tools

- Unix CLI
- AWS & Heroku
- Ansible
- Maven & ANT
- UML
- Git
- OpenStack
- Arduino & Raspberry Pi
- OpenGL

Web

- PHP
- Node.js
- Tomcat
- HTML & CSS & JS
- SQL Databases

RECENT EXPERIENCE

Software Engineering Intern

June 2016 – August 2016 | PubNub | San Francisco, CA

- Worked with the core team for the summer on a project that saves the company 1.2 million dollars per year via a more efficient cost-effective distributed log pipeline engine.

Programmer 1

June 2015 – Present | The College of New Jersey

- Managing virtualization of software packages over the network using ZENworks
- Developing dynamic web applications for the campus

Google Student Ambassador

June 2015 – June 2016 | Google

Software Engineering Intern

January 2015 – May 2015 | TrentonWorks

- Worked with other interns to create a “Broken Lights” Android and iOS app
- Oversaw AWS service integrations for the organization

TECHNICAL PROJECTS

Diagnose Me

Spring 2016 | kevinbohinski.com/diagnoseme

A functional prototype of an SMS public health application. Using Twilio, Node.js, IBM’s Bluemix Cloud, and IBM’s Watson APIs, I created an SMS interface to an automated triage engine.

HackTCNJ 2016 Site

Spring 2016 | github.com/kbohinski/hack-tcnj-2016-site

Our hacker management system for HackTCNJ. Using PHP, the site integrated with MyMLH, TCNJ’s Authentication, MailChimp, and Slack. The site automatically managed the waitlist, had a robust administrative interface for organizers, and allowed hackers to edit their application.

gitRecommender

Spring 2015 | github.com/caneroj1/gitRecommender

A GitHub recommendation system built in Java using Tomcat. It relies upon k-NN and Machine Learning Decision Trees in order to come up with open-source repository recommendations that the user would potentially be interested in.

LEADERSHIP AND ACTIVITIES

Hackathons: HackTCNJ, HackRU, PennApps, Monthly Music Hackathon, Design & Hack

Positions Held

TCNJ ACM Vice President, *TCNJ ACM* | Fall 2016 – Present

HackTCNJ Committee Member, *TCNJ ACM* | Fall 2014 – Present

Computational Cluster Development Team, *TCNJ CS Dept.* | Fall 2014 – Present

TCNJ ACM Webmaster, *TCNJ ACM* | Fall 2014 – Fall 2016

Honors Received

Computer Science Service Award

Winner of TCNJ Net Impact Social Innovation Challenge

Eagle Scout