ARON GATES

SOFTWARE ENGINEER / PROGRAMMER

EDUCATION

Kent State University
Bachelor of Science in Computer Science
with a focus on Mathematics and
Information Security

Aug 2015 - May 2018

SKILLS

PHP, C++, Swift, Objective-C, Java, Python, GitHub, Postgres, Drupal, HTML, CSS, GO, SQL, UNIX, MS Windows, Cake PHP framework, iOS, Git, OSX, JavaScript, Jquery, Ajax, MySQL, QA Testing, Strong Mathematics, PostgreSQL, Teamwork

EXPERIENCE

AvatarFleet, (Macedonia, Ohio)   May 2016 - Aug 2016
Software Programmer Internship
Managed the innovation and development processes that aligned with release dates, researching and initiating improvements that solidified requirements, design, and implementation of essential software changes. Collaborated with multiple departments in approving project completion.

- Established and nurtured interpersonal relationships with clients, designing live on Avatar Fleet's numerous corporate products.
- Defined software applications and implemented ideas, while documenting the procedures for team transparency. Competently managed and supervised multi-million dollar projects including Applicant Care and Compliance Care.
- Utilized CakePHP framework and test-oriented programming to support the functions of the company, achieving software programming objectives.
- Diagnosed software problems and produced a user-friendly, easy applicant hiring and tax tracking document filing process.

AWARDS

Cleveland Housing Hackathon Most Technical   Apr 2017
Won $1,000 for developing an SMS solution to aid people n finding housing

First Place Virtuleap VR Hackathon   Feb 2017
Won $32,000 and a 6-month business accelerator slot in Amsterdam

Hyland Grand Prize Hackathon Winner   Dec 2016
For developing PlainDoc, a natural language processing
and machine learning mobile application

Hack4Equality Online Hackathon Grand Prize   Nov 2016
Designed an SMS based application "Welcomr" to help LGBTQ
refugees' acclimate into a new location

Kent Hack Enough Hackathon Best Website Design   Oct 2016
Created web app "Dynamix" that chooses songs to play based
on the activity level in a room via fitbit

Knurld Hackathon Grand Prize   Jun 2016
Developed Crypto Chat and earning the Grand Prize for
overall best application

Chicago University Hackathon Best Security / Grand Prize   May 2016
Established EzKeze and earning 'best security application'
and 'overall winner'

Angel Hacks Hackathon Grand Finalist / Most Impact   Apr 2016
Created dynamic Courseware and earning 'best use of HPE'
and 'CodeForImpact'

PROFILE

Technically sophisticated team leader and ambitious engineering computer science professional with solid work and academic history of programming, project coordination, and iOS application expertise.

- **Software Solutions**
  An ambitious professional with the demonstrated ability to rapidly adapt to new technologies and changing environments. Recognized for diagnosing and resolving software system issues successfully.
- **Academic Knowledge**
  Solid mathematic knowledge with experience developing comprehensive algorithms, hassle free encryption process, and data-processing logic. Ability to learn new technologies quickly and brings a passion for increasing end-user experiences.
- **Information System Security**
  Strong computer science knowledge with a concentration in security information to support software systems and information distribution. Proactive in preserving system integrity through backup and recovery strategies.
- **Key Strengths**
  Experience with data structures, applied algorithms, statistical and machine learning concepts. Advanced skill with leading-edge programming tools complemented by proven ability to assimilate and rapidly utilize emerging technologies.

CONTACT

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